Environment Canada | Environnement Canada

Historical Streamflow Summary
Yukon and Northwest Territories

Sommaire chronologique de l'écoulement
Yukon et Territoires du Nord-Ouest

TO/JUSQU'À **1990**

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1991

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1991

Printed on paper that contains recovered waste

Imprimé sur du papier à base de matériels récupérés

Published by authority of
the Minister of the Environment

Publié avec l'autorisation
du ministre de l'Environnement

©Minister of Supply and Services Canada 1992
Cat. No. En 36-418/1990-6
ISBN 0-662-58805-3

©Ministre des Approvisionnements et Services Canada 1992
N° de cat. En 36-418/1990-6
ISBN 0-662-58805-3

PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

92-04684/

CONTENTS

	PAGE
Preface	iii
Introduction	iv
Organization and History of Hydrometric Survey Operations	v
Co-operation and Acknowledgments	v
Equivalents of Measure	vi
Definition of Terms and Abbreviations	vii
Publication of Surface Water and Sediment Data	vii
Explanation of Historical Streamflow Summary Publication	
General Description	ix
Method of Tabulation of Data	ix
Revisions	xi
Accuracy of Hydrometric Data	xii
Streamflow Data, Gauging Stations in Alphabetical Order	
Yukon Territory	1
Northwest Territories	60
Alphabetical Index	161
Station Number Index	165

TABLE DES MATIÈRES

	PAGE
Préface	iii
Introduction	iv
Organisation et historique des relevés hydrométriques	v
Coopération et remerciement	v
Équivalences des unités de mesure	vi
Définitions des termes et abréviations	vii
Publication des données sur les eaux de surface et les sédiments	vii
Explication du *Sommaire chronologique de l'écoulement*	
Description générale	ix
Présentation sous forme de tableaux des données	ix
Révisions	xi
Exactitude des données hydrométriques	xii
Données sur les eaux de surface – Stations de jaugeage énumérées dans l'ordre alphabétique	
Territoires du Yukon	1
Territoire du Nord-Ouest	60
Index alphabétique	161
Index numérique des stations	165

INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents a summary of monthly and annual mean discharges and annual extremes of discharge for rivers in the Yukon and Northwest Territories for which streamflow data to 1990 inclusive have been collected by the Water Survey of Canada. This edition supersedes all previous editions.

A program for the collection and publication of Surface Water Data has been carried on across Canada for over 75 years. The results of these hydrometric survey investigations have been published annually.

Discharge data are available on CD ROM, diskette or magnetic tape for computer processing. These data and details on individual stations and related records, as well as recent data which have not yet been published may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2
(403 920-8500)

Regional Chief,
Environmental Surveys,
Department of the Environment,
224 West Esplanade,
North Vancouver, B.C.,
V7M 3H7
(604 666-3606)

or to the Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0H3 (819 997-2098).

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente un sommaire des moyennes mensuelles et annuelles de l'écoulement et des extrêmes annuels de cours d'eau du Yukon et des Territoires du Nord-Ouest, pour lesquels la Division des relevés hydrologiques du Canada a obtenu des données jusqu'en 1990 inclusivement. La présente publication annule toutes les éditions antérieures.

La cueillette et la publication de données sur les eaux de surface sont en oeuvre depuis plus de 75 années au Canada. Les données obtenues à partir des relevés hydrométriques sont publiées annuellement.

On peut se procurer les données sur l'écoulement sous forme de disque compact à mémoire morte, de disquette ou de ruban magnétique pour traitement sur ordinateur. En s'adressant aux endroits ci-après, on peut obtenir ces données, des renseignements supplémentaires sur certaines stations particulières et divers relevés ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2
(403 920-8500)

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
224 Esplanade Ouest
North Vancouver, B.C.
V7M 3H7
(604 666-3606)

ou au Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0H3 (819 997-2098).

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

Hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation as early as 1934, but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

CO—OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to many organizations.

The names of these organizations are given in the Surface Water Data Reference Index and the annual Surface Water Data publications. The names of agencies who have contributed data for publication are identified herein under individual stations.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

La Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris son programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable à maints organismes de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques.

On trouvera les noms des organismes dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Les noms des organismes qui ont fourni des données apparaissent dans la présente publication sous les stations particulières.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île du Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication

presented in the International System of Units (SI) and published every two years. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

Commencing with 1984, the *Sediment Data* are presented and published in a new format wherein Canada is divided into eight regions. The provinces each represent a separate region except for

pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

En 1984, la présentation des données a été modifiée. Le Canada a été divisé en huit régions, une région pour chaque province, sauf le Nouveau-Brunswick, Terre-Neuve, la Nouvelle-Écosse et

New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province or territories covered and the year in which the data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). This publication has been discontinued, as much of the information is now included in the new annual *Sediment Data* publication.

EXPLANATION OF HISTORICAL STREAMFLOW SUMMARY PUBLICATION

A. General Description

Descriptive information about a gauging station is given herein below the table of monthly and annual mean discharges. This refers to such items as latitude and longitude, drainage area and whether the flow is natural or regulated (the year that regulation began is given, if known); International Gauging Stations are identified and the names of co-operating agencies who supply data are given; unusual conditions are explained under "Remarks".

This descriptive information (except the "Remarks" statement) is also given in the Surface Water Data Reference Index and the annual Surface Water Data publications. However, these two publications contain additional information not given herein such as the type of gauge, period of record and other pertinent remarks. Historical streamflow data as contained herein are published by province or region and also in alphabetical order as in the annual Surface Water Data publications. However, the Historical Streamflow Summary publications contain data for both active and discontinued streamflow stations and do not contain any water level data. These publications will be published every two years and will contain data for all streamflow stations for the entire period of record not just the data for the intervening two years.

l'Île-du-Prince-Édouard qui, ensemble, forment la région des provinces de l'Atlantique, et les Territoires du Yukon et du Nord-Ouest, qui forment une autre région. Les publications sont nommées selon la région couverte et l'année des données (année civile). Ces publications sont annuelles. Les stations y sont présentées par ordre alphabétique.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). Cette série a été abandonnée, car une bonne partie de l'information est maintenant contenue dans la nouvelle publication annuelle intitulée *Données sur les sédiments*.

EXPLICATION DU *SOMMAIRE CHRONOLOGIQUE DE L'ÉCOULEMENT*

A. Description générale

Sous ce titre on trouve les renseignements descriptifs pour une station de relevés de l'écoulement, qui sont fournis après l'extrait des moyennes mensuelles et annuelles. Il s'agit de la latitude et de la longitude; de la superficie du bassin versant; du débit reconnu comme naturel ou régularisé (on indique l'année où la régularisation a débuté, si elle est connue); des stations internationales de jaugeage et des noms des organismes ayant fourni des données ainsi que des précisions sur les conditions spéciales qui prévalaient à la station (elles figurent dans les «Remarques»).

On trouvera également ces renseignements descriptifs (sauf les «Remarques») dans l'*Index de référence des données sur les eaux de surface* et dans les publications annuelles des *Données sur les eaux de surface*. Cependant, ces dernières traitent d'information additionnelles telles que du type de jauge, de la période d'enregistrement et d'autres remarques pertinentes. Les données historiques sur l'écoulement, qui sont contenues dans la présente publication, sont subdivisées en ordre alphabétique selon les provinces ou les territoires comme pour les publications annuelles des *Données sur les eaux de surface*. Par contre, le *Sommaire chronologique de l'écoulement* contient des données non seulement de stations en opération, mais aussi de stations qui ne le sont plus; aucune donnée sur le niveau des eaux n'est toutefois fournie. Cette publication paraîtra tous les deux ans et portera sur les données de toutes les stations de relevés de l'écoulement pour toute la période d'enregistrement plutôt que sur les données qui ne couvrent que les deux années.

B. Method of Tabulation of Data

For gauging stations where systematic streamflow data have been obtained, the following are given for the period of record to 1990 inclusive:

1. Summary of monthly and annual mean discharges;
2. Annual maximum instantaneous discharges;
3. Annual maximum and minimum daily discharges;
4. Identification of the extreme recorded for the period of record;
5. Annual total discharge in cubic decametres.

The following standard symbols are used opposite the daily discharge to which they apply. These symbols will not appear opposite the monthly and annual mean discharges, but will appear with the annual maximum instantaneous value and the annual maximum and minimum daily values, if applicable:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge during that particular year. A station may have several periods of recording or manual gauges throughout its history. For more details concerning the type of gauge operated during the period of record, the *Surface Water Data Reference Index* should be consulted. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

R – Revised – indicates that a revision, correction or addition has been made to the historical discharge data base after January 1, 1989 .

1. *The summary of monthly and annual mean discharge* gives:

(a) the monthly mean in cubic metres per second for each month for which there is a complete month of daily discharges. Records of daily discharges for partial months, if obtained, are published in annual publications or are available from the Regional Chief;

(b) the annual mean discharge in cubic metres per second if there are daily discharges for the complete year. In some cases a mean discharge is computed for a standard period within the year, say March to October. This is then computed for all the years for which there are daily discharge records from March to October, if there are also records for other months, say January to October, the mean is given for March to October only;

B. Présentation sous forme de tableaux des données

Pour les stations où on a effectué un relevé systématique de l'écoulement, les données suivantes sont présentées pour la période d'enregistrement allant jusqu'en 1990 inclusivement:

1. Un extrait des moyennes mensuelles et annuelles;
2. Un tableau des valeurs annuelles maximales instantanées;
3. Un tableau des valeurs quotidiennes maximale et minimale annuelles;
4. Un tableau des valeurs extrêmes enregistrées pour toute la période d'observation;
5. Un résumé de l'écoulement annuel total en décamètres cubes.

Les symboles normalisés donnés ci-après sont inscrits à côté des débits quotidiens auxquels ils se rapportent. Les symbols ne sont fournis ni avec les débits moyens mensuels, ni avec les débits moyens annuels, mais ils paraissent avec les valeurs appropriées, c'est-à-dire la valeur instantanée maximale annuelle et les valeurs quotidiennes maximale et minimale annuelles:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne quotidienne pour l'année en question. Toute station peut comporter diverses périodes où les relevés sont effectués soit à partir d'une jauge enregistreuse, soit à l'aide d'une jauge manuelle. Pour obtenir d'autres renseignements sur le genre de jauge qui a servi lors de la période d'observation, il faut consulter l'*Index de référence des données sur les eaux de surface*. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

R – Révisé – indique qu'il y a eu révision, correction ou addition à la base des données chronologiques des débits après le 1er janvier 1989 .

1. *L'extrait des moyennes mensuelles et annuelles* (The summary of monthly and annual mean discharges) donne:

(a) la moyenne mensuelle, exprimée en mètres cubes par seconde, des valeurs quotidienne de l'écoulement pour le mois entier. Pour les stations où on n'a mesuré l'écoulement quotidien que pour une partie du mois, les données paraissent dans les publications annuelles ou peuvent être obtenues du chef régional;

(b) la moyenne annuelle, en mètres cubes par seconde, pour les stations où on a obtenu des relevés quotidiens pour une année entière. Dans certains cas, la moyenne est calculée pour une période bien définie de l'année, par exemple pour mars à octobre. On donne donc la moyenne annuelle des relevés quotidiens effectués pour cette même période de l'année. S'il existe des données pour une autre partie de l'année, telle que pour janvier à octobre, la moyenne n'est toujours fournie que pour la période bien définie de mars à octobre;

(c) the mean of all the monthly means;

(d) the mean of all the annual or standard period means.

2. *The annual maximum instantaneous discharge* in cubic metres per second is given for each year if available. This figure is usually available if the station is equipped with a recording gauge. It may also be estimated from high water marks or from a graph of observed water level readings during the day.

3. *The annual maximum and minimum daily discharges* in cubic metres per second are given for each year where daily discharges have been obtained for the entire year (or standard period within the year, e.g. March to October), or where they are considered to be valid for the year even though some daily discharges are missing.

4. *The extreme recorded for the period of record* is identified by an asterisk within the table of annual maximum instantaneous, maximum daily and minimum daily values.

5. *The annual total discharge* in cubic decametres is given for each year where daily discharges have been obtained for the entire year. If a standard period such as March to October has been selected, the figure applies to only those months, similar to the mean discharge in cubic metres per second.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1989 are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

(c) la moyenne de toutes les moyennes mensuelles;

(d) la moyenne de toutes les moyennes annuelles ou de toutes les moyennes pour une période bien définie.

2. *Le tableau des valeurs annuelles maximales instantanées* (The annual maximum instantaneous discharge) exprimées en mètres cubes par seconde, est fourni pour toute année où des données sont disponibles. La majorité des stations munies de jauges enregistreuses détiennent ces données. Elles peuvent également être évaluées à partir du niveau des hautes eaux ou d'un graphique illustrant le niveau quotidien.

3. *Le tableau des valeurs quotidiennes minimale et maximale annuelles* (The annual maximum and minimum daily discharges), exprimées en mètres cubes par seconde, donne les valeurs pour les stations où on a fait des relevés quotidiens pour une année entière ou pour une période bien définie de l'année, par exemple pour mars à octobre, ou lorsqu'on considère que les valeurs sont valables pour toute l'année même si quelques débits quotidiens ne sont pas disponibles.

4. *Le tableau des valeurs extrêmes enregistrées pour toute la période d'observation* (The extreme recorded for the period of record) est indiqué par un astérisque et est compris avec les valeurs annuelles maximales instantanées et les valeurs quotidiennes minimale et maximale annuelles.

5. *Le résumé de l'écoulement annuel total* (The annual total discharge), en décamètres cubes, est indiqué pour les stations où on a fait des relevés quotidiens pour une année entière. Si on a choisi une période bien définie de l'année, par exemple de mars à octobre, la valeur n'a trait qu'à ces mois, tout comme la moyenne mensuelle, en mètres cubes par seconde.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1989 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 08AA010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	6.48	7.88	9.83	---	1980
1981	8.63	7.35	7.55	6.28	6.39	5.39	7.01	5.71	5.25	5.05	5.25	7.55	6.45	1981
1982	10.5	14.0	6.56	5.56	8.46	6.26	3.89	4.05	4.27	7.12	9.27	8.55	7.33	1982
1983	4.66	3.33	3.32	3.30	3.48	3.83	4.12	4.17	3.97	6.09	3.99	6.04	4.20	1983
1984	7.85	4.71	3.93	3.05	3.86	4.30	4.77	4.70	5.06	5.79	4.60	8.69	5.12	1984
1985	9.44	10.8	13.8	17.6	20.6	10.7	11.6	8.76	6.07	5.95	7.21	9.17	11.0	1985
1986	7.56	9.60	8.94	5.05	4.58	11.5	19.4	16.9	18.8	6.83	11.8	13.0	11.2	1986
1987	13.4	14.2	15.7	12.4	11.6	10.8	2.79	3.27	3.04	4.08	9.30	13.2	9.46	1987
1988	13.3	14.4	11.1	12.5	9.50	3.72	10.0	34.6	16.9	10.6	12.6	12.2	13.5	1988
1989	14.5	14.4	13.2	12.3	7.65	7.48	4.66	4.82	5.55	5.94	13.2	14.5	9.82	1989
1990	15.3	15.8	14.2	15.4	15.3	3.94	5.23	5.89	5.00	6.79	14.0	10.2	10.6	1990
MEAN	10.5	10.9	9.83	9.34	9.14	6.79	7.35	9.29	7.39	6.43	9.01	10.3	8.87	MEAN

LOCATION - LAT 61 11 04 N LONG 136 59 24 W
DRAINAGE AREA, 2 960 km²
REGULATED SINCE 1974

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 08AA010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	20.3 AT 09:13 YST ON JAN 20	12.3 E ON JAN 01	3.41 ON MAY 27	204 000	1981
1982	---	14.6 B ON JAN 25	3.37 ON JUN 26	231 000	1982
1983	7.65 AT 23:54 YST ON OCT 10	7.57 ON OCT 06	1.85 B ON MAY 01	133 000	1983
1984	11.7 AT 11:54 YST ON OCT 11	11.5 ON OCT 10	2.75 ON APR 25	162 000	1984
1985	25.0 AT 01:31 YST ON MAY 24	23.6 ON MAY 24	5.40 B ON NOV 05	346 000	1985
1986	25.7 AT 03:40 YST ON JUL 23	25.6 ON JUL 23	2.44 ON MAY 06	352 000	1986
1987	24.9 AT 18:41 YST ON JUN 02	24.5 ON JUN 02	2.43 ON AUG 26	298 000	1987
1988	77.9 AT 01:30 YST ON AUG 10 *	76.8 ON AUG 05 *	0.476 ON JUN 28 *	426 000	1988
1989	---	17.8 E ON NOV 16	1.82 ON JUL 11	310 000	1989
1990	17.0 AT 09:25 YST ON MAY 08	16.8 ON MAY 07	0.737 ON JUN 22	333 000	1990
				280 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 08AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1950	---	---	---	---	---	34.2	18.0	---	11.5	7.82	4.72	3.51	---	1950
1951	3.23	2.81	2.48	3.40	5.54	12.0	17.2	9.86	6.15	6.37	4.44	4.06	6.65	1951
1952	3.57	3.18	2.46	2.27	7.94	27.2	19.5	15.3	14.8	11.9	8.46	6.12	10.2	1952
1953	4.31	3.46	3.30	4.04	16.1	22.0	24.7	22.4	26.9	18.5	13.4	9.28	14.1	1953
1954	5.80	4.98	4.43	3.98	23.5	29.5	36.0	26.1	23.9	19.7	12.2	7.18	16.5	1954
1955	6.21	6.17	5.70	5.43	14.3	38.2	33.2	26.7	20.6	15.7	9.88	5.52	15.7	1955
1956	4.28	4.20	4.17	7.11	16.4	27.6	26.0	18.6	15.6	11.9	8.95	5.02	12.5	1956
1957	4.12	3.80	3.62	5.15	25.1	43.1	29.6	23.7	20.0	16.4	11.1	7.48	16.2	1957
1958	5.75	5.41	5.23	4.75	11.3	12.9	6.16	7.08	9.94	6.74	4.85	4.40	7.05	1958
1959	3.70	3.05	2.66	2.88	20.7	39.2	24.8	25.0	26.6	22.1	14.6	---	---	1959
1960	---	---	---	---	26.9	33.1	30.7	26.5	24.7	19.8	12.1	8.50	---	1960
1961	7.65	6.65	6.00	5.66	19.2	31.4	20.3	15.0	12.5	10.1	6.51	4.67	12.2	1961
1962	3.96	3.11	2.61	2.61	14.9	20.5	42.1	32.5	24.6	19.0	13.6	7.91	19.8	1962
1963	6.80	6.22	5.66	5.38	31.0	50.1	65.3	41.7	34.5	25.4	18.3	10.9	25.2	1963
1964	7.65	6.29	5.18	4.84	13.5	60.1	33.8	35.4	30.2	21.1	11.3	6.98	19.7	1964
1965	6.30	6.03	5.73	6.06	15.1	22.9	19.7	12.7	11.6	11.9	7.19	5.93	11.0	1965
1966	4.34	3.49	3.43	6.23	9.28	40.5	26.6	22.3	18.8	14.0	9.32	7.18	13.8	1966
1967	5.84	4.53	3.80	4.35	22.5	58.4	42.4	35.0	31.1	20.2	14.5	7.19	20.9	1967
1968	6.53	6.46	5.61	5.97	26.4	18.5	29.4	28.7	28.3	19.9	15.3	11.9	17.0	1968
1969	6.00	4.36	4.58	6.65	20.5	24.6	16.5	26.3	32.3	24.2	11.4	10.3	15.7	1969
1970	4.69	3.10	3.00	3.48	14.5	20.7	17.1	12.2	12.4	9.69	6.35	4.51	9.34	1970
1971	4.14	3.52	2.82	2.70	8.52	27.2	14.1	13.4	12.4	9.65	6.16	4.53	9.12	1971
1972	3.66	3.55	3.00	2.86	17.1	34.2	26.8	27.2	19.9	14.6	8.74	6.40	14.0	1972
1973	4.50	4.93	4.05	4.21	12.1	26.7	26.9	29.4	28.9	19.7	10.9	9.48	15.2	1973
1974	6.71	5.51	4.56	4.38	17.2	23.7	15.3	13.7	12.4	4.52	3.46	3.16	9.57	1974
1975	3.27	2.69	2.35	2.94	15.4	27.3	33.0	43.4	60.4	31.3	13.0	10.9	20.6	1975
1976	10.1	8.14	6.54	4.14	12.7	44.0	57.8	25.6	9.08	8.14	7.83	8.93	17.2	1976
1977	8.58	8.80	10.2	11.2	13.4	31.1	22.4	15.8	14.1	13.1	13.5	14.8	14.7	1977
1978	13.5	12.0	10.9	9.94	14.7	22.7	14.6	14.7	11.2	8.85	10.5	12.8	13.0	1978
1979	15.0	12.5	12.0	11.5	20.7	28.2	14.9	11.9	16.2	11.9	10.6	9.61	14.6	1979
1980	8.99	10.9	11.1	7.53	13.3	17.4	12.0	11.6	11.9	10.0	9.19	13.9	11.5	1980
1981	7.09	8.70	6.73	7.22	20.6	18.5	12.6	10.3	12.8	13.2	8.52	9.52	11.3	1981
1982	12.6	9.86	8.07	7.57	20.1	35.6	11.4	13.2	8.89	9.08	8.08	9.84	12.9	1982
1983	5.85	4.23	3.48	3.21	12.6	19.2	14.9	12.8	12.2	8.07	7.59	9.41	9.49	1983
1984	6.31	4.81	3.90	3.78	---	---	18.7	10.8	11.5	7.83	5.89	10.1	---	1984
1985	9.19	9.07	6.80	8.71	33.6	31.7	26.4	14.4	12.8	9.27	7.74	9.08	14.9	1985
1986	7.22	10.1	8.68	5.99	12.9	39.3	41.8	36.5	33.3	7.37	13.3	14.5	19.3	1986
MEAN	6.50	5.90	5.35	5.37	17.1	31.8	25.5	21.3	19.6	14.0	9.82	8.19	14.3	MEAN

LOCATION - LAT 60 51 40 N LONG 137 03 40 W
DRAINAGE AREA, 4 300 km²
REGULATED SINCE 1974

YUKON TERRITORY

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO. 08AA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1950	---	58.9 ON JUN 10	---	---	1950
1951	---	70.2 ON JUL 03	2.44B ON MAR 12	210 000	1951
1952	---	44.5 ON JUN 16	2.24B ON MAR 20	324 000	1952
1953	---	42.5 ON MAY 24	2.89B ON MAR 22	444 000	1953
1954	---	79.9 ON JUL 10	3.85B ON APR 24	521 000	1954
1955	---	61.2 ON JUN 22	4.45B ON DEC 31	495 000	1955
1956	---	66.3 ON JUN 29	4.13B ON MAR 26	396 000	1956
1957	---	73.9 ON JUN 04	3.54B ON MAR 16	510 000	1957
1958	---	27.7 ON MAY 24	4.11B ON DEC 31	222 000	1958
1959	---	59.5 ON JUN 12	2.61B ON MAR 12	---	1959
1960	---	63.4 ON MAY 25	---	---	1960
1961	---	72.5 ON JUN 27	4.67B ON DEC 01	383 000	1961
1962	---	143 E ON JUN 20 *	5.61B ON MAR 01	625 000	1962
1963	---	87.8 ON JUL 11	5.38B ON APR 01	795 000	1963
1964	---	112 ON JUN 04	4.53B ON APR 03	622 000	1964
1965	---	46.4 ON MAY 31	4.98B ON DEC 31	346 000	1965
1966	---	94.0 ON JUN 20	2.94B ON MAR 16	436 000	1966
1967	---	104 ON MAY 31	3.60B ON MAR 28	658 000	1967
1968	---	137 ON MAY 22	4.59B ON MAR 17	536 000	1968
1969	79.3 AT 22:00 YST ON MAY 25	69.4 ON MAY 25	3.51B ON MAR 17	496 000	1969
1970	29.7 AT 02:29 YST ON JUN 08	28.6 ON JUN 08	2.69B ON MAR 03	295 000	1970
1971	56.3 AT 23:48 YST ON JUN 09	50.7 ON JUN 10	2.38B ON APR 10	288 000	1971
1972	92.6 AT 01:30 YST ON MAY 31	82.1 ON MAY 31	2.66B ON APR 03	444 000	1972
1973	75.0 AT 01:00 YST ON JUN 21	64.0 ON JUN 21	3.60B ON MAR 22	479 000	1973
1974	51.5 AT 00:55 YST ON JUN 01	47.0 ON JUN 01	2.97B ON DEC 17	302 000	1974
1975	81.8 AT 16:30 YST ON SEP 15	80.4 ON SEP 15	2.25B ON MAR 05	649 000	1975
1976	113 ON JUL 11 *	99.7 ON JUL 12	3.23B ON APR 03	543 000	1976
1977	82.4 AT 00:20 YST ON JUN 03	74.2 ON JUN 03	5.66B ON DEC 24	465 000	1977
1978	39.9 AT 23:53 YST ON JUN 04	35.4 ON JUN 07	3.82B ON DEC 02	411 000	1978
1979	64.0 AT 02:05 YST ON JUN 23	59.5 ON JUN 23	7.45B ON DEC 29	460 000	1979
1980	45.2 AT 01:15 YST ON JUN 07	40.5 ON JUN 07	5.24B ON APR 02	363 000	1980
1981	39.7 AT 04:39 YST ON MAY 28	38.5 ON MAY 28	4.33B ON DEC 25	358 000	1981
1982	74.5 AT 16:00 YST ON JUN 08	71.8 ON JUN 08	4.00B ON APR 10	405 000	1982
1983	74.5 AT 22:13 YST ON MAY 31	69.8 ON MAY 31	2.01B ON APR 03 *	299 000	1983
1984	52.8 AT 15:07 YST ON JUN 30	49.0 ON JUN 30	3.55B ON APR 03	---	1984
1985	79.4 AT 23:42 YST ON JUN 04	74.1 ON JUN 05	5.40B ON APR 04	471 000	1985
1986	---	68.0E ON JUL 30	3.15B ON MAY 07	608 000	1986
				450 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	558	463	---	---	---	---	1974
1975	32.2	30.2	29.9	36.8	151	362	866	519	401	177	39.0	33.9	225	1975
1976	32.1	29.4	29.2	25.1	---	---	---	---	---	---	52.9	52.1	---	1976
1977	44.5	42.4	41.9	50.4	115	437	717	880	289	87.1	47.8	38.7	234	1977
1978	32.7	28.9	26.9	41.5	118	318	545	576	251	104	54.9	45.1	180	1978
1979	36.9	30.6	34.5	45.5	129	375	706	685	399	171	89.7	56.7	232	1979
1980	38.6	30.9	27.6	37.7	130	446	637	495	205	126	61.0	38.8	190	1980
1981	37.1	29.3	40.3	41.3	207	361	628	629	259	161	73.5	40.1	211	1981
1982	28.4	22.8	17.0	16.7	69.1	413	622	557	287	104	55.0	44.0	190	1982
1983	35.7	34.0	32.4	36.9	111	466	---	---	289	146	73.8	46.4	---	1983
1984	33.7	34.9	41.4	58.9	104	364	513	594	226	88.8	38.5	32.6	178	1984
1985	29.7	37.1	41.7	48.4	135	296	704	560	266	74.6	46.1	35.3	191	1985
1986	25.8	20.6	21.5	23.1	103	421	833	540	262	119	52.6	32.6	208	1986
1987	38.0	29.2	30.5	39.3	97.6	366	644	575	321	155	58.8	42.3	201	1987
1988	39.5	37.6	36.5	44.4	197	501	902	679	426	189	72.6	55.9	257	1988
1989	50.5	46.3	40.6	85.4	284	634	1 130	1 010	515	139	66.0	60.5	341	1989
1990	55.8	46.3	48.6	109	344	537	634	792	465	108	48.0	36.3	270	1990
MEAN	37.0	33.8	34.4	47.5	153	420	720	643	326	130	58.1	44.5	222	MEAN

LOCATION - LAT 60 07 09 N DRAINAGE AREA, 16 200 km^2
LONG 137 58 27 W NATURAL FLOW

ALSEK RIVER ABOVE BATES RIVER - STATION NO. 08AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	1 210 AT 20:30 YST ON JUL 13	1 130 ON JUL 13	28.3B ON MAR 05	7 090 000	1975
1976	---	---	---	---	1976
1977	1 100 AT 17:52 YST ON AUG 21	1 060 ON AUG 22	37.4B ON DEC 10	7 390 000	1977
1978	810 AT 22:02 YST ON AUG 03	784 ON AUG 03	26.2B ON MAR 27	5 670 000	1978
1979	835 AT 18:22 YST ON JUL 26	813 ON JUL 22	28.3B ON FEB 12	7 300 000	1979
1980	721 AT 20:58 YST ON JUL 13	702 ON JUL 23	23.4B ON APR 05	6 020 000	1980
1981	1 120 AT 18:48 YST ON AUG 09	1 090 ON AUG 10	31.0B ON DEC 31	6 670 000	1981
1982	924 AT 11:27 YST ON JUL 31	897 ON JUL 31	16.9B ON FEB 12 *	5 990 000	1982
1983	---	---	31.0B ON MAR 08	---	1983
1984	849 AT 17:52 YST ON AUG 09	829 ON AUG 09	31.0B ON DEC 31	5 640 000	1984
1985	895 AT 20:45 YST ON JUL 20	862 ON JUL 21	28.5B ON JAN 20	6 020 000	1985
1986	1 100 AT 19:00 YST ON JUL 20	1 070 ON JUL 18	20.0B ON FEB 15	6 560 000	1986
1987	864 AT 18:44 YST ON JUL 28	832 ON JUL 28	27.0B ON MAR 01	6 340 000	1987
1988	1 410 AT 20:09 YST ON JUL 18 *	1 350 ON JUL 18 *	32.0B ON APR 09	8 140 000	1988
1989	1 590 AT 16:34 YST ON JUL 12 *	1 550 ON JUL 13 *	39.0B ON APR 05	10 800 000	1989
1990	1 210 AT 20:57 YST ON AUG 14	1 170 ON AUG 14	35.1B ON DEC 03	8 520 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 010 000	MEAN

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	8.34	1.97	---	---	---	1976
1977	---	---	---	---	---	---	---	6.97	6.00	---	---	---	---	1977
1978	0	0	0	0	0.121	94.3	17.9	6.67	10.7	3.79	0.020	0	11.1	1978
1979	0	0	0	0	6.22	37.7	9.79	28.9	23.9	4.96	0.023	0	9.30	1979
1980	0	0	0	0	0.372	22.4	2.16	13.6	4.25	0.720	0.152	0	3.62	1980
1981	0	0	0	0	16.1	32.9	29.3	53.4	9.19	4.72	1.59	0	12.4	1981
1982	0	0	0	0	1.45	90.7	21.9	15.0	22.7	4.82	0	0	13.0	1982
1983	0	0	0	0	10.1	94.5	20.9	18.2	33.1	4.74	0.623	0	15.1	1983
1984	0	0	0	0	8.21	60.4	28.0	25.5	11.9	3.13	0.583	0	11.5	1984
1985	0	0	0	0	2.45	63.8	20.5	5.54	4.51	1.03	0.198	0	8.14	1985
1986	0	0	0	0	3.37	80.0	14.7	31.7	30.8	5.14	1.05	0.008	13.9	1986
1987	0	0	0	0	49.1	79.0	19.9	41.8	32.6	4.76	0.633	0.072	19.1	1987
1988	0	0	0	0.024	10.7	---	---	24.4	8.77	1.18	0.363	0.052	---	1988
1989	0	0	0	0	13.6	56.8	11.9	10.2	11.9	2.97	0.472	0	8.97	1989
1990	0	0	0	0	45.3	33.7	8.26	3.77	13.1	0.821	0.031	0	8.79	1990
MEAN	0	0	0	0.002	12.9	62.2	17.1	20.4	15.5	3.20	0.441	0.010	11.2	MEAN

LOCATION - LAT 68 50 22 N DRAINAGE AREA, 1 510 km^2
LONG 138 40 05 W NATURAL FLOW

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	680 AT 00:00 MST ON JUN 07 *	538 A ON JUN 06 *	0B ON JAN 01 *	349 000	1978
1979	388 AT 06:00 MST ON AUG 28	305 ON AUG 28	0B ON JAN 01	293 000	1979
1980	---	110 B ON JUN 11	0B ON JAN 01	114 000	1980
1981	267 AT 14:20 MST ON AUG 22	248 ON AUG 22	0B ON JAN 01	391 000	1981
1982	317 AT 00:39 MST ON JUN 14	234 ON JUN 14	0B ON JAN 01	410 000	1982
1983	165 AT 22:02 MST ON JUN 14	140 ON JUN 14	0B ON JAN 01	477 000	1983
1984	---	150 B ON JUN 05	0B ON JAN 01	363 000	1984
1985	---	182 E ON JUN 02	0B ON JAN 01	257 000	1985
1986	---	199 B ON JUN 04	0B ON JAN 01	437 000	1986
1987	---	225 B ON MAY 29	0B ON JAN 01	601 000	1987
1988	---	84.8 ON AUG 13	0B ON JAN 01	---	1988
1989	---	270 B ON MAY 31	0B ON JAN 01	283 000	1989
1990	---	150 B ON MAY 27	0B ON JAN 01	277 000	1990
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		354 000	MEAN

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	68.5	43.9	26.4	17.0	---	1977
1978	14.8	13.9	13.4	42.3	144	61.1	148	92.8	51.0	61.3	34.7	26.1	59.2	1978
1979	16.6	12.4	12.8	71.0	301	193	126	67.0	68.4	38.6	22.0	16.5	79.2	1979
1980	14.4	15.1	14.8	40.7	118	80.7	124	62.1	92.4	84.7	48.4	24.9	60.2	1980
1981	18.8	15.0	14.4	14.7	98.1	102	40.9	25.8	46.0	35.2	25.6	17.3	37.9	1981
1982	10.9	12.2	12.1	16.6	125	117	40.1	91.9	44.0	30.7	20.7	17.0	45.1	1982
1983	15.3	14.0	14.9	27.6	146	94.4	57.8	63.1	29.9	28.9	20.4	14.4	44.2	1983
1984	9.03	8.78	12.3	19.6	94.3	105	87.1	55.7	47.8	30.1	15.7	13.9	41.7	1984
1985	12.5	12.1	12.5	13.4	201	99.9	91.4	55.2	76.7	49.8	26.5	19.8	56.3	1985
1986	17.1	16.5	17.4	20.8	116	129	184	84.9	59.4	66.0	30.6	21.9	64.0	1986
1987	16.7	15.0	15.1	21.2	191	156	144	104	73.4	54.5	34.1	25.3	71.4	1987
1988	19.3	17.1	15.7	38.3	280	148	240	128	64.3	58.1	34.0	27.9	89.8	1988
1989	22.2	18.4	14.1	55.7	256	93.7	72.6	64.6	44.0	38.0	24.1	20.6	60.7	1989
1990	17.1	15.1	16.6	23.7	248	166	108	93.5	56.6	41.4	26.5	21.0	69.9	1990
MEAN	15.7	14.3	14.3	31.2	178	119	113	76.0	58.7	47.4	27.8	20.3	60.0	MEAN

LOCATION - LAT 60 07 52 N LONG 124 53 21 W DRAINAGE AREA, 7 280 km² NATURAL FLOW

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO. 10BD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	793E ON JUL 02 *	12.0 B ON MAR 02	1 870 000	1978
1979	614 AT 09:11 YST ON MAY 27	580 ON MAY 27	11.8 B ON FEB 23	2 500 000	1979
1980	320 AT 13:05 YST ON JUL 16	289 ON JUL 16	13.6 B ON JAN 11	1 900 000	1980
1981	257 AT 23:00 YST ON MAY 27	242 ON MAY 28	12.0 B ON DEC 31	1 190 000	1981
1982	309 AT 07:08 YST ON AUG 12	293 ON AUG 12	9.50B ON JAN 23	1 420 000	1982
1983	---	202E ON MAY 31	13.2 B ON FEB 16	1 190 000	1983
1984	234 AT 18:36 YST ON JUN 21	214 ON JUN 21	7.55B ON JAN 25 *	1 320 000	1984
1985	519 AT 09:28 YST ON MAY 21	499 ON MAY 21	11.4 B ON FEB 12	1 770 000	1985
1986	754 AT 07:39 PST ON JUL 03 *	686 ON JUL 03	15.6 B ON FEB 19	2 020 000	1986
1987	527 AT 10:34 PST ON JUL 15	490 ON JUL 15	13.6 B ON MAR 04	2 250 000	1987
1988	702 AT 22:32 YST ON JUL 01	610 ON JUL 02	15.1 B ON APR 03	2 840 000	1988
1989	500 AT 06:25 YST ON MAY 06	479 ON MAY 06	13.0 B ON MAR 27	1 910 000	1989
1990	615 AT 21:40 YST ON MAY 31	548 ON JUN 01	14.7 B ON FEB 23	2 200 000	1990
				1 890 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK AT KM 1084.8 ALASKA HIGHWAY - STATION NO. 10AA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	4.11	3.01	2.59	3.88	17.0	12.9	8.82	6.35	5.80	5.71	4.04	3.32	6.49	1989
1990	2.72	2.38	2.56	3.13	15.7	27.3	10.5	4.94	4.83	4.09	3.30	2.81	7.04	1990
MEAN	3.42	2.70	2.58	3.51	16.4	20.1	9.66	5.65	5.32	4.90	3.67	3.07	6.77	MEAN

LOCATION - LAT 60 09 30 N LONG 129 42 10 W DRAINAGE AREA, 607 km² NATURAL FLOW

BIG CREEK AT KM 1084.8 ALASKA HIGHWAY - STATION NO. 10AA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	28.5 AT 06:31 YST ON MAY 08 *	27.1 ON MAY 08	2.15B ON MAR 12 *	205 000	1989
1990	---	50.0E ON JUN 01 *	2.29B ON FEB 11	222 000	1990
				214 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	19.6	4.53	2.16	0.608	0.118	---	1974
1975	0.058	0.083	0.149	0.443	37.3	14.6	23.9	23.1	13.8	4.06	0.423	0.199	9.96	1975
1976	0.121	0.081	0.062	0.400	23.4	25.7	42.5	5.94	2.92	1.69	0.758	0.256	8.72	1976
1977	0.224	0.201	0.152	0.512	17.6	17.9	15.8	3.92	4.26	2.79	0.696	0.087	5.39	1977
1978	0.048	0.028	0.023	0.023	7.04	20.8	40.1	23.4	7.72	4.81	1.77	0.635	8.95	1978
1979	0.342	0.125	0.123	0.178	18.0	18.4	19.6	12.0	10.3	3.46	1.07	0.355	7.05	1979
1980	0.152	0.157	0.184	0.304	7.80	4.70	16.6	11.0	22.1	7.68	0.781	0.189	5.99	1980
1981	0.175	0.169	0.173	0.225	12.8	4.72	18.4	14.0	5.89	4.80	1.61	0.432	5.35	1981
1982	0.153	0.135	0.140	0.218	24.0	20.1	4.88	16.0	2.73	1.91	0.850	0.298	6.00	1982
1983	0.125	0.068	0.050	0.054	8.49	21.3	17.9	27.3	8.89	3.27	0.426	0.026	7.38	1983
1984	0.005	0.006	0.012	0.124	---	---	19.6	4.29	13.8	2.56	0.375	0.073	---	1984
1985	0.030	0.020	0.045	0.089	25.9	23.4	20.1	11.7	10.8	3.46	1.34	0.759	8.21	1985
1986	0.496	0.298	0.111	0.052	21.6	18.4	17.2	10.9	9.28	3.51	0.668	0.595	6.98	1986
1987	0.412	0.207	0.081	0.684	26.8	18.6	7.01	12.0	7.78	3.28	1.04	0.433	6.58	1987
1988	0.192	0.167	0.211	0.499	26.7	11.0	23.0	15.7	6.14	3.20	1.66	0.786	7.50	1988
1989	0.404	0.181	0.081	0.180	10.6	7.88	6.13	4.74	3.96	2.47	1.13	0.515	3.22	1989
1990	0.262	0.113	0.065	21.8	76.8	17.0	8.48	3.65	19.0	5.88	0.960	0.317	12.9	1990
MEAN	0.200	0.127	0.104	1.61	23.0	16.3	18.8	12.9	9.05	3.59	0.951	0.357	7.35	MEAN

LOCATION - LAT 62 34 07 N LONG 137 00 58 W DRAINAGE AREA, 1 750 km² NATURAL FLOW

BIG CREEK NEAR THE MOUTH - STATION NO. 09AH003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	147 B ON MAY 11	0.037B ON FEB 13	314 000	1975
1976	216 AT 10:20 YST ON JUL 15 *	206 ON JUL 15 *	0.057B ON MAR 16	276 000	1976
1977	45.6 AT 21:44 YST ON JUN 08	40.8 ON JUL 04	0.045B ON DEC 09	170 000	1977
1978	193 AT 14:25 YST ON JUL 14	175 ON JUL 14	0.020B ON APR 04	282 000	1978
1979	67.4 AT 15:30 YST ON JUN 23	55.9 ON JUN 23	0.067B ON FEB 13	222 000	1979
1980	108 AT 18:20 YST ON SEP 16	91.2 ON SEP 16	0.093B ON JAN 27	189 000	1980
1981	73.6 AT 02:10 YST ON JUL 04	62.3 ON JUL 04	0.161B ON MAR 08	169 000	1981
1982	121 AT 20:59 YST ON AUG 01	78.1 ON AUG 02	0.103B ON FEB 28	189 000	1982
1983	138 AT 16:27 YST ON JUN 03	113 ON JUN 03	0.003B ON DEC 30 *	233 000	1983
1984	92.8 AT 13:30 YST ON JUN 29	88.4 ON JUN 29	0.004B ON JAN 01	---	1984
1985	---	90.0E ON MAY 19	0.014B ON FEB 22	259 000	1985
1986	137 AT 06:28 YST ON JUL 28	117 ON JUL 28	0.039B ON APR 13	220 000	1986
1987	132 AT 16:05 YST ON JUN 05	109 ON JUN 05	0.033B ON MAR 05	207 000	1987
1988	69.6 AT 09:25 YST ON MAY 10	64.5 ON MAY 09	0.150B ON FEB 04	237 000	1988
1989	26.0 AT 19:59 YST ON JUN 25	22.7 ON MAY 14	0.056B ON MAR 31	101 000	1989
1990	147 AT 09:55 YST ON APR 30	142 ON APR 30	0.032B ON MAR 18	408 000	1990
				232 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	105	137	109	135	---	---	---	---	1953
1954	---	---	---	---	---	---	---	85.4	58.9	---	---	---	---	1954
1955	---	---	---	---	---	---	168	108	61.2	43.2	31.8	23.7	---	1955
1956	18.0	15.5	14.7	15.2	53.7	133	99.1	61.9	58.3	---	---	---	---	1956
1957	14.3	14.6	14.3	13.5	132	---	---	86.5	58.3	45.1	---	---	---	1957
1958	---	---	---	---	---	---	52.8	50.2	47.5	---	---	---	---	1958
1962	24.9	22.1	20.4	18.7	84.5	364	195	122	115	92.3	57.8	---	---	1962
1963	---	---	---	---	---	---	---	---	91.0	86.5	56.3	39.7	---	1963
1964	28.0	19.1	16.8	20.2	46.3	376	186	135	107	77.3	34.1	28.3	89.3	1964
1965	22.4	19.0	16.9	18.6	83.3	157	145	74.3	92.8	72.6	36.0	21.8	63.5	1965
1966	15.9	16.6	16.0	15.7	41.5	226	148	96.2	56.7	49.8	28.8	24.0	61.5	1966
1967	20.4	17.4	15.1	14.2	77.7	364	171	115	94.1	73.4	38.3	23.1	85.4	1967
1968	21.2	19.5	18.0	17.0	91.2	170	141	109	109	72.9	46.9	30.3	70.6	1968
1969	19.2	19.7	18.3	17.5	79.1	194	124	116	121	71.7	32.2	25.0	70.0	1969
1970	18.0	17.6	18.7	18.2	63.8	147	133	81.5	92.4	68.4	37.8	25.0	60.3	1970
1971	19.9	19.1	13.5	13.3	66.5	242	114	79.1	68.2	52.6	36.9	23.4	62.3	1971
1972	18.1	15.1	11.7	12.3	90.7	259	116	94.5	76.8	54.0	38.5	23.9	67.5	1972
1973	17.7	16.2	16.0	14.5	76.1	203	176	113	99.0	50.1	20.7	17.3	68.7	1973
1974	14.9	14.8	13.3	14.2	83.1	181	119	132	86.7	59.5	34.5	24.4	65.3	1974
1975	19.5	18.5	15.7	16.5	72.0	198	181	94.1	121	80.7	39.5	23.8	73.6	1975
1976	22.3	19.7	18.0	16.8	63.3	214	155	73.1	47.7	32.6	22.9	20.2	58.8	1976
1977	17.9	16.7	16.1	16.4	57.7	211	158	86.3	77.4	42.1	21.7	19.0	62.0	1977
1978	20.2	15.8	14.1	16.4	52.3	169	90.4	81.8	54.1	47.9	40.9	26.6	52.7	1978
1979	17.9	16.1	16.9	17.7	65.9	251	200	89.5	59.1	47.2	34.8	27.0	70.4	1979
1980	20.6	18.9	16.5	17.4	73.7	166	125	107	90.7	78.9	45.2	26.1	65.6	1980
1981	24.0	21.5	20.0	17.5	101	151	121	68.1	81.1	63.2	44.7	28.3	61.9	1981
1982	16.6	15.7	15.0	16.4	46.0	185	101	67.8	63.1	55.5	30.6	26.4	53.4	1982
1983	20.5	15.1	12.8	14.3	83.4	236	126	99.5	91.9	62.7	33.1	22.8	68.4	1983
1984	18.2	18.0	18.1	20.1	72.2	199	117	85.6	66.7	44.4	30.0	21.3	59.3	1984
1985	19.0	17.7	17.1	15.4	64.6	216	219	126	101	68.9	37.0	25.0	77.6	1985
1986	22.2	20.2	17.5	17.1	55.2	226	225	160	143	123	59.7	33.7	92.2	1986
1987	22.7	19.7	17.7	19.6	73.2	180	142	80.4	75.6	67.6	37.5	26.5	63.8	1987
1988	22.0	18.7	19.0	22.5	68.5	200	201	114	76.7	71.0	36.3	26.0	73.2	1988
1989	23.6	20.7	17.6	25.6	101	140	83.2	62.7	50.7	45.9	28.5	23.1	52.0	1989
1990	19.0	15.9	15.9	23.3	106	211	108	66.3	105	63.5	35.6	27.7	66.5	1990
MEAN	20.0	17.8	16.4	17.4	74.2	209	143	95.1	83.8	63.4	37.0	25.3	67.3	MEAN

LOCATION - LAT 61 52 22 N LONG 134 50 00 W DRAINAGE AREA, 6 760 km² NATURAL FLOW

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	264 AT 12:00 YST ON JUL 01	258 ON JUL 01	---	---	1953
1954	---	---	---	---	1954
1955	272 AT 17:00 YST ON JUL 03	264 ON JUL 04	---	---	1955
1956	189 AT 17:30 YST ON JUN 20	184 ON JUN 20	14.4B ON MAR 13	---	1956
1957	314 AT 21:00 YST ON MAY 23	300 ON MAY 23	13.3B ON APR 04	---	1957
1958	---	---	---	---	1958
1962	685 AT 12:15 YST ON JUN 23 *	671 ON JUN 23 *	17.0B ON MAY 01	---	1962
1963	---	---	---	---	1963
1964	561 AT 07:00 YST ON JUN 12	552 ON JUN 11	16.4B ON MAR 08	2 830 000	1964
1965	267 AT 16:00 YST ON MAY 31	249 ON MAY 31	16.7B ON MAR 18	2 000 000	1965
1966	334 AT 02:00 YST ON JUL 09	309 ON JUN 12	15.4B ON APR 27	1 940 000	1966
1967	459 AT 07:00 YST ON JUN 23	456 ON JUN 23	14.2B ON APR 09	2 690 000	1967
1968	311 AT 20:00 YST ON MAY 22	271 ON MAY 22	16.4B ON APR 16	2 230 000	1968
1969	334 AT 19:00 YST ON JUN 11	314 ON JUN 11	16.4B ON APR 12	2 210 000	1969
1970	394 AT 07:38 YST ON JUL 22	382 ON JUL 22	16.1B ON FEB 17	1 900 000	1970
1971	371 AT 20:46 YST ON JUN 21	360 ON JUN 21	12.1B ON MAR 27	1 970 000	1971
1972	---	462E ON MAY 31	11.0B ON APR 02 *	2 140 000	1972
1973	309 AT 19:15 YST ON JUN 15	294 ON JUN 15	14.3B ON FEB 13	2 170 000	1973
1974	---	266E ON JUN 06	12.5B ON MAR 09	2 060 000	1974
1975	331 AT 19:10 YST ON JUN 20	314 ON JUN 20	14.9B ON MAR 17	2 320 000	1975
1976	292 AT 02:55 YST ON JUL 02	281 ON JUL 02	16.0B ON APR 19	1 860 000	1976
1977	274 AT 18:19 YST ON JUN 14	264 ON JUN 14	13.3B ON MAR 23	1 950 000	1977
1978	306 AT 22:20 YST ON JUN 09	297 ON JUN 09	13.0B ON APR 05	1 660 000	1978
1979	331 AT 17:27 YST ON JUN 25	326 ON JUN 25	15.7B ON FEB 09	2 220 000	1979
1980	313 AT 17:59 YST ON JUN 07	302 ON JUN 08	15.8B ON MAR 16	2 070 000	1980
1981	282 AT 17:46 YST ON MAY 28	269 ON MAY 28	16.1B ON APR 13	1 950 000	1981
1982	366 AT 20:35 YST ON JUN 08	352 ON JUN 08	14.0B ON FEB 27	1 680 000	1982
1983	537 AT 09:31 YST ON JUN 02	513 ON JUN 02	12.3B ON MAR 25	2 160 000	1983
1984	258 AT 19:04 YST ON JUN 13	249 ON JUN 13	14.9B ON JAN 27	1 870 000	1984
1985	405 AT 03:03 YST ON JUN 06	386 ON JUN 05	14.8B ON APR 17	2 450 000	1985
1986	390 AT 16:07 YST ON JUL 03	385 ON JUL 03	16.6B ON MAR 30	2 910 000	1986
1987	350 AT 14:02 PST ON JUN 01	343 ON JUN 01	16.7B ON MAR 04	2 010 000	1987
1988	364 AT 18:18 YST ON JUL 16	344 ON JUL 16	18.0B ON FEB 16	2 310 000	1988
1989	265 AT 14:21 YST ON JUN 06	259 ON JUN 06	15.4B ON APR 05	1 640 000	1989
1990	385 AT 00:49 YST ON JUN 02	358 ON JUN 01	15.4B ON FEB 19	2 120 000	1990
					MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.172	0.100	0.096	0.174	14.6	29.6	21.1	13.5	7.60	2.81	0.858	0.180	7.59	1984
1985	0.067	0.030	0.018	0.012	7.31	51.0	24.9	14.7	13.9	4.88	1.44	0.176	9.86	1985
1986	0.129	0.144	0.158	0.189	1.20	34.8	23.4	28.6	10.3	2.66	0.282	0.106	8.54	1986
1987	0.160	0.123	0.066	0.069	29.9	34.1	19.0	26.5	14.8	4.62	0.346	0.150	10.9	1987
1988	0.122	0.115	0.121	0.257	29.9	38.2	24.7	29.3	16.2	3.00	1.66	0.954	12.1	1988
1989	0.227	0.117	0.037	0.007	8.76	25.7	11.2	10.2	8.24	2.63	1.03	0.544	5.74	1989
1990	0.216	0.057	0.056	0.191	31.7	35.3	13.5	22.9	21.8	5.35	1.20	0.558	11.1	1990
MEAN	0.156	0.098	0.079	0.128	17.6	35.5	19.7	20.8	13.3	3.71	0.974	0.381	9.40	MEAN

LOCATION - LAT 64 52 03 N LONG 138 17 14 W DRAINAGE AREA, 1 130 km²
NATURAL FLOW

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	71.6 AT 10:41 YST ON JUN 09	58.2 ON JUN 09	0.086B ON FEB 26	240 000	1984
1985	148 AT 09:37 YST ON JUN 06 *	131 ON JUN 06 *	0.010B ON APR 21	311 000	1985
1986	110 AT 09:41 YST ON JUN 08	101 ON JUN 08	0.101B ON DEC 10	269 000	1986
1987	119 AT 21:40 YST ON MAY 31	99.5 ON MAY 31	0.055B ON MAR 15	343 000	1987
1988	76.6 AT 18:39 YST ON MAY 30	67.1 ON MAY 30	0.110B ON MAR 31	302 000	1988
1989	---	45.9E ON MAY 31	0.001B ON APR 19 *	181 000	1989
1990	104 AT 01:20 YST ON MAY 23	96.5 ON MAY 22	0.022B ON MAR 02	350 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		297 000	MEAN

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	5.37	4.91	4.67	5.07	130	171	134	99.4	78.4	35.5	16.7	8.68	58.1	1981
1982	4.35	3.95	3.59	5.30	66.5	197	121	65.4	34.4	18.1	11.6	7.68	44.9	1982
1983	5.60	5.25	5.03	5.52	39.3	182	80.6	87.1	54.8	27.6	18.0	8.81	43.4	1983
1984	4.53	4.07	5.11	7.04	---	---	127	65.9	28.3	13.2	10.6	9.66	---	1984
1985	7.43	5.52	4.94	4.81	30.4	195	112	61.0	---	---	---	---	---	1985
1986	6.04	5.86	4.85	4.55	35.4	255	154	129	55.8	23.2	12.8	8.38	58.1	1986
1987	6.75	5.42	4.06	4.22	63.6	---	---	---	98.4	72.5	26.7	9.76	---	1987
1988	8.61	7.69	6.16	6.22	97.6	214	107	85.0	80.5	48.5	29.4	19.0	59.1	1988
1989	6.17	5.50	5.29	6.30	91.5	201	66.8	44.1	30.6	16.5	12.1	9.95	41.4	1989
1990	6.86	5.20	4.82	5.57	100	226	84.9	88.6	157	62.0	22.5	13.6	64.8	1990
MEAN	6.17	5.34	4.85	5.26	72.7	205	110	80.6	68.7	35.2	17.8	10.6	52.8	MEAN

LOCATION - LAT 64 44 54 N LONG 133 40 50 W DRAINAGE AREA, 3 760 km²
NATURAL FLOW

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	---	400E ON JUN 09	4.38B ON MAR 24	1 830 000	1981
1982	---	340E ON MAY 29	3.12B ON APR 18	1 420 000	1982
1983	462 AT 05:42 YST ON JUN 02	420 ON JUN 02	4.80B ON APR 01	1 370 000	1983
1984	---	---	2.31B ON MAR 20 *	---	1984
1985	385 AT 13:00 YST ON JUN 06	369 ON JUN 06	4.61B ON APR 10	---	1985
1986	431 AT 06:50 YST ON JUN 08	422 ON JUN 08	4.42B ON APR 20	1 830 000	1986
1987	454 AT 03:35 YST ON MAY 31	413 ON MAY 31	3.75B ON MAR 31	---	1987
1988	298 AT 23:45 YST ON JUN 09	286 ON JUN 07	5.45B ON APR 02	1 870 000	1988
1989	320 AT 08:37 YST ON MAY 31	310 ON MAY 31	5.00B ON MAR 07	1 300 000	1989
1990	478 AT 02:38 YST ON JUN 01 *	425 ON MAY 30 *	4.68B ON MAR 21	2 040 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 670 000	MEAN

CLINTON CREEK ABOVE WOLVERINE CREEK - STATION NO. 09EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	5.86	0.367	0.253	0.208	---	---	---	---	1964
1965	---	---	---	---	5.07	7.57	8.40	1.82	0.538	---	---	---	---	1965
MEAN	---	---	---	---	5.07	6.72	4.38	1.04	0.403	---	---	---	---	MEAN

LOCATION - LAT 64 26 54 N LONG 140 42 24 W NATURAL FLOW

YUKON TERRITORY

CLINTON CREEK ABOVE WOLVERINE CREEK - STATION NO. 09EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	0B ON JAN 20 *	---	1965
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	13.2	9.70	8.89	12.6	49.6	87.6	100	71.0	66.7	50.6	35.3	21.1	44.1	1953
1954	14.9	13.6	12.9	12.0	61.2	106	94.4	72.4	53.4	41.9	25.2	18.9	44.1	1954
1955	17.2	15.6	15.0	15.2	40.2	102	142	87.6	59.2	41.6	21.9	14.1	47.8	1955
1956	12.7	11.9	10.9	14.9	48.0	67.9	80.4	55.1	45.7	42.9	32.4	22.9	37.3	1956
1957	18.2	15.4	14.3	16.2	71.1	173	124	78.0	63.5	52.0	30.2	19.7	56.4	1957
1958	16.7	15.7	14.8	19.5	46.0	58.0	37.5	26.8	29.6	24.8	18.1	15.5	27.0	1958
1959	13.3	11.4	10.5	10.7	53.6	125	72.1	70.3	55.5	43.4	27.4	21.3	43.0	1959
1960	17.8	15.2	13.5	12.5	71.4	96.7	92.8	70.8	49.5	33.9	21.0	19.3	43.0	1960
1961	17.0	14.4	12.7	13.0	54.1	117	117	67.0	51.2	38.7	24.4	22.1	45.9	1961
1962	17.0	12.2	9.91	9.91	36.1	171	142	95.1	64.8	51.3	38.7	26.6	57.2	1962
1963	21.5	17.6	16.4	15.9	65.4	101	156	95.5	74.1	58.9	35.5	27.8	57.5	1963
1964	23.6	19.9	17.5	18.5	40.3	189	109	88.1	68.9	42.5	21.9	14.6	54.5	1964
1965	13.8	13.3	12.6	12.6	34.2	71.4	88.8	45.5	32.7	27.8	17.8	15.4	32.3	1965
1966	11.1	9.06	10.3	15.3	26.7	111	79.4	54.5	45.7	33.2	19.5	14.9	36.0	1966
1967	12.1	9.04	7.09	11.9	54.8	130	105	75.9	67.5	45.0	21.1	15.6	46.5	1967
1968	14.6	14.9	14.7	19.0	72.5	77.6	101	74.4	71.5	54.2	27.7	21.3	47.1	1968
1969	16.4	15.8	14.4	22.7	52.5	86.0	60.3	63.5	68.4	69.4	42.1	29.4	45.2	1969
1970	19.3	17.0	16.3	22.7	44.7	70.5	68.2	50.7	42.3	34.7	25.5	17.2	35.9	1970
1971	12.2	11.0	9.93	10.2	31.8	92.8	83.5	62.7	43.6	30.6	18.3	12.5	35.0	1971
1972	10.5	11.3	12.3	12.8	53.9	109	84.2	76.5	50.0	35.9	20.8	15.1	41.1	1972
1973	13.6	12.7	11.3	13.7	33.2	66.3	77.9	66.2	52.6	36.9	17.7	14.8	34.9	1973
1974	11.8	9.16	8.49	9.55	42.5	65.4	61.1	59.1	53.6	32.9	18.6	17.8	32.6	1974
1975	15.1	11.6	8.40	10.3	50.3	---	---	99.9	117	77.6	23.8	22.4	---	1975
1976	19.4	19.7	20.4	18.1	41.4	115	132	67.7	41.0	38.5	29.9	26.2	47.6	1976
1977	22.4	21.6	22.3	28.0	31.2	102	97.6	65.7	44.4	38.2	31.5	28.2	44.5	1977
1978	22.6	19.4	17.9	18.4	42.2	70.6	50.7	47.8	40.3	35.1	28.6	21.1	34.6	1978
1979	18.7	16.1	18.4	22.3	51.1	98.4	97.4	57.6	54.9	42.3	23.3	15.3	43.1	1979
1980	16.7	19.9	17.8	20.9	44.8	85.2	55.2	42.4	37.4	35.6	27.5	16.5	35.0	1980
1981	15.6	15.5	15.3	17.6	55.1	61.5	54.3	44.3	46.6	45.8	30.8	22.3	35.5	1981
1982	20.2	16.6	14.9	17.9	62.1	271	62.5	57.9	40.0	34.1	21.7	17.9	52.9	1982
1983	17.2	17.8	14.2	32.3	44.0	75.9	69.0	45.6	36.9	30.0	21.8	16.1	35.1	1983
1984	13.1	13.4	17.6	31.8	35.0	64.0	62.6	46.2	43.9	27.3	13.6	16.3	32.1	1984
1985	17.8	21.0	20.1	26.4	61.4	84.9	106	55.6	41.5	30.4	21.0	13.3	41.8	1985
1986	11.7	14.3	15.6	13.8	28.5	107	134	85.4	63.7	43.3	21.8	23.7	47.3	1986
1987	23.2	22.4	22.6	26.2	43.9	74.0	64.1	51.2	51.7	45.5	32.0	27.0	40.4	1987
1988	24.2	21.6	20.6	25.3	71.1	130	179	127	71.6	54.8	41.6	34.8	67.0	1988
1989	29.2	26.3	23.0	29.7	84.5	104	85.8	56.1	46.2	41.5	32.6	31.7	49.4	1989
1990	29.8	24.9	23.2	33.0	64.7	119	85.5	51.8	45.4	35.3	24.8	19.8	46.5	1990
MEAN	17.2	15.8	14.9	18.2	49.9	104	92.5	66.0	53.5	41.5	26.0	20.3	43.2	MEAN

LOCATION - LAT 60 44 54 N LONG 137 30 19 W DRAINAGE AREA, 8 500 km^2 REGULATED SINCE 1974

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	---	133 ON JUL 16	8.16B ON MAR 20	1 390 000	1953
1954	---	164 E ON JUN 07	11.3 B ON APR 27	1 390 000	1954
1955	---	184 ON JUN 26	12.7 B ON DEC 31	1 510 000	1955
1956	---	125 ON JUN 29	10.5 B ON MAR 24	1 180 000	1956
1957	---	210 ON JUN 13	11.9 B ON MAR 14	1 780 000	1957
1958	---	70.8 ON JUN 07	14.3 B ON MAR 21	950 000	1958
1959	---	157 ON JUN 24	10.2 B ON MAR 30	1 360 000	1959
1960	---	141 ON MAY 31	11.3 B ON APR 16	1 360 000	1960
1961	---	286 ON JUN 28	11.9 B ON APR 01	1 450 000	1961
1962	---	275 ON JUN 21	9.91B ON MAR 01	1 800 000	1962
1963	---	180 ON JUL 07	15.9 B ON APR 01	1 810 000	1963
1964	---	236 ON JUN 08	14.1 B ON DEC 26	1 720 000	1964
1965	---	111 ON JUL 08	12.3 B ON MAR 26	1 020 000	1965
1966	---	199 ON JUN 21	8.92B ON FEB 21	1 130 000	1966
1967	---	158 ON JUN 06	6.74B ON MAR 22 *	1 470 000	1967
1968	---	261 ON MAY 23	10.2 B ON FEB 01	1 490 000	1968
1969	---	123 ON MAY 25	12.7 B ON MAR 17	1 430 000	1969
1970	---	81.0 ON JUN 17	14.4 B ON DEC 31	1 130 000	1970
1971	151 AT 05:56 YST ON JUN 29	148 ON JUN 29	9.23B ON MAR 31	1 110 000	1971
1972	198 AT 07:30 YST ON MAY 31	190 ON MAY 31	9.77B ON JAN 18	1 300 000	1972
1973	124 AT 08:15 YST ON JUN 21	119 ON JUN 21	10.5 B ON APR 12	1 100 000	1973
1974	98.8 AT 20:26 YST ON JUN 24	91.7 ON JUN 24	7.93B ON MAR 09	1 030 000	1974
1975	---	---	7.50B ON APR 06	---	1975
1976	184 AT 13:06 YST ON JUL 12	183 ON JUL 12	15.9 B ON APR 06	1 510 000	1976
1977	172 AT 12:27 YST ON JUN 03	166 ON JUN 03	20.0 B ON FEB 14	1 400 000	1977
1978	96.6 AT 07:00 YST ON JUN 06	90.3 ON JUN 06	16.4 B ON APR 21	1 090 000	1978
1979	150 AT 16:25 YST ON JUN 23	147 ON JUN 24	13.2 B ON DEC 22	1 360 000	1979
1980	124 AT 01:10 YST ON JUN 08	121 ON JUN 07	12.1 B ON APR 05	1 110 000	1980
1981	87.9 AT 09:00 YST ON MAY 28	86.2A ON MAY 28	11.4 B ON FEB 16	1 1[illegible] 000	1981
1982	---	700 E ON JUN 08 *	10.0 B ON MAR 08	1 6[illegible] 000	1982
1983	131 AT 06:20 YST ON JUN 01	121 ON JUN 01	11.6 B ON MAR 29	1 1[illegible] 000	1983
1984	108 AT 05:46 YST ON JUL 01	105 ON JUL 01	11.0 B ON JAN 13	1 020 000	1984
1985	152 AT 11:08 YST ON JUN 05	148 ON JUN 05	11.2 B ON DEC 31	1 320 000	1985
1986	165 AT 09:47 YST ON JUL 03	160 ON JUL 03	10.6 B ON JAN 09	1 490 000	1986
1987	180 AT 07:33 YST ON JUN 01	168 ON JUN 01	21.0 B ON FEB 27	1 270 000	1987
1988	355 AT 13:22 YST ON JUL 17 *	337 ON JUL 17	19.2 B ON APR 07	2 120 000	1988
1989	141 AT 06:43 YST ON MAY 31	130 ON MAY 31	21.5 B ON APR 07	1 560 000	1989
1990	171 AT 07:55 YST ON JUN 02	166 ON JUN 02	18.9 B ON DEC 14	1 470 000	1990
				1 360 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	---	187	57.4	26.5	---	1979
1980	20.6	19.8	26.6	44.7	77.2	277	515	438	232	149	69.1	30.3	159	1980
1981	24.4	20.2	18.7	22.2	119	210	460	478	271	142	41.1	17.3	153	1981
1982	14.5	14.6	16.7	19.9	50.0	296	480	470	217	56.7	30.3	21.3	142	1982
1983	19.1	19.8	20.5	28.7	69.7	274	554	519	254	135	63.2	26.7	167	1983
1984	---	---	---	---	---	---	458	---	---	---	---	---	---	1984
1986	---	---	---	---	---	---	---	---	---	118	36.6	28.5	---	1986
1987	22.3	18.8	17.2	20.8	78.4	---	---	---	---	---	---	---	---	1987
1988	23.5	19.0	16.5	20.4	97.5	231	689	502	221	97.4	54.3	41.9	169	1988
1989	31.5	24.7	18.9	18.3	94.9	236	504	421	188	72.3	27.5	16.9	139	1989
1990	13.4	11.9	11.2	12.8	72.9	348	481	400	145	56.4	36.8	24.0	135	1990
MEAN	21.2	18.6	18.3	23.5	82.5	267	518	461	218	113	46.3	25.9	152	MEAN

LOCATION - LAT 62 04 56 N LONG 139 51 35 W DRAINAGE AREA, 12 400 km^2 NATURAL FLOW

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	673 AT 17:51 YST ON AUG 13	642 ON JUL 15	18.7B ON FEB 18	5 030 000	1980
1981	758 AT 16:18 YST ON JUL 21	709 ON JUL 21	15.0B ON DEC 31	4 830 000	1981
1982	828 AT 12:20 YST ON JUL 31	746 ON JUL 31	13.5B ON JAN 25	4 470 000	1982
1983	953 AT 12:17 YST ON JUL 06	862 ON JUL 06	17.9B ON JAN 22	5 260 000	1983
1984	777 AT 15:19 YST ON AUG 08	756 ON AUG 08	---	---	1984
1986	---	---	---	---	1986
1987	---	---	16.4B ON MAR 22	---	1987
1988	1 700 AT 21:20 YST ON JUL 16 *	1 430 ON JUL 16 *	15.6B ON MAR 26	5 340 000	1988
1989	782 AT 13:39 YST ON JUL 13	712 ON JUL 13	14.7B ON DEC 31	4 380 000	1989
1990	---	701A ON JUL 22	10.9B ON MAR 25 *	4 270 000	1990
				4 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0.969	0.882	0.891	1.43	13.8	8.94	18.8	14.4	5.15	3.39	2.13	1.42	6.07	1981
1982	1.13	1.11	1.09	1.20	4.44	16.8	17.3	15.0	6.06	3.68	2.12	1.15	6.09	1982
1983	1.55	1.41	1.26	1.21	3.22	16.1	41.1	21.0	6.45	4.03	2.60	1.95	8.56	1983
1984	1.09	0.692	0.481	0.801	4.19	20.5	---	---	7.96	3.98	2.17	1.31	---	1984
1985	1.19	1.06	1.15	1.23	3.91	7.21	30.0	13.6	9.45	5.23	1.65	1.40	6.48	1985
1986	1.25	0.897	0.380	0.822	---	---	23.8	---	---	---	1.93	1.62	---	1986
1987	1.57	1.53	1.42	1.38	4.77	13.5	24.4	33.1	10.9	3.52	2.35	1.98	8.44	1987
1988	1.41	1.45	1.28	1.20	4.28	14.1	87.7	21.2	6.09	3.61	2.70	2.60	12.4	1988
1989	1.93	1.59	1.40	1.84	6.89	11.6	23.8	20.0	8.44	3.51	1.98	1.92	7.14	1989
1990	1.64	1.19	0.996	1.28	5.90	19.7	19.1	18.4	8.64	3.23	2.16	2.04	7.06	1990
MEAN	1.37	1.18	1.03	1.24	5.71	14.3	31.8	19.6	7.68	3.80	2.24	1.84	7.78	MEAN

LOCATION - LAT 61 21 37 N LONG 139 09 23 W DRAINAGE AREA, 631 km² NATURAL FLOW

DUKE RIVER NEAR THE MOUTH - STATION NO. 09CA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	56.9 AT 05:00 YST ON AUG 09	34.6 ON JUL 17	0.845B ON FEB 18	192 000	1981
1982	68.8 AT 01:40 YST ON JUN 07	30.8 ON JUN 07	1.03 B ON FEB 25	192 000	1982
1983	96.9 AT 13:38 YST ON JUL 20	85.2 ON JUL 19	1.12 A ON APR 13	270 000	1983
1984	---	---	0.460B ON MAR 15	---	1984
1985	72.4 AT 00:18 YST ON JUL 12	66.7 ON JUL 14	1.01 B ON FEB 24	204 000	1985
1986	---	---	0.180B ON MAR 31 *	---	1986
1987	77.5 AT 20:03 YST ON AUG 17	54.8 ON AUG 18	1.34 B ON APR 23	266 000	1987
1988	573 E AT 20:41 YST ON JUL 15 *	308 ON JUL 15 *	1.10 B ON APR 10	393 000	1988
1989	61.4 AT 23:04 YST ON JUL 11	39.0 ON JUL 12	1.20 B ON OCT 28	225 000	1989
1990	55.2 AT 01:52 YST ON JUN 02	46.7 ON JUN 01	0.900B ON MAR 31	223 000	1990
				246 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	6.35	1.55	0.455	---	1978
1979	0.460	0.452	0.751	1.14	56.6	19.9	25.8	25.8	17.2	5.48	1.69	0.450	13.1	1979
1980	0.184	0.115	0.120	0.136	56.3	18.5	5.04	40.2	12.9	1.84	0.646	0.326	11.5	1980
1981	0.154	0.061	0.077	0.266	53.2	15.7	51.7	11.2	3.72	1.50	0.206	0.051	11.7	1981
1982	0.002	0	0	0.001	44.5	43.8	13.0	18.2	11.7	3.66	0.894	0.105	11.4	1982
1983	0.036	0.016	0.006	0.012	40.7	52.8	3.23	2.50	4.80	2.34	0.841	0.086	8.96	1983
1984	0.001	0	0.008	0.100	22.3	46.0	27.9	22.7	11.1	1.35	0.212	0.003	11.0	1984
1985	0	0	0	0.001	59.7	34.3	5.76	1.82	23.6	7.33	0.073	0	11.1	1985
1986	0	0	0	0.007	10.3	25.8	8.96	21.8	13.8	1.08	0.030	0.014	6.84	1986
1987	0.013	0.013	0.013	0.020	49.8	21.3	5.13	13.7	18.3	2.91	0.762	0.306	8.68	1987
1988	0.216	0.176	0.191	0.174	41.8	23.8	9.79	14.2	17.7	2.28	0.723	0.210	9.31	1988
1989	0.050	0.004	0.001	0.023	28.1	50.4	14.0	9.84	14.2	2.11	0.870	0.596	10.0	1989
1990	0.422	0.160	0.132	0.263	83.7	35.2	12.6	8.30	8.23	3.38	1.03	0.492	13.0	1990
MEAN	0.128	0.083	0.108	0.179	45.6	31.5	15.2	15.9	13.1	3.28	0.739	0.238	10.5	MEAN

LOCATION - LAT 66 26 30 N LONG 136 42 30 W DRAINAGE AREA, 1 720 km² NATURAL FLOW

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	131 E ON MAY 17	0.320B ON DEC 31	414 000	1979
1980	282 AT 02:30 YST ON MAY 18	254 ON MAY 18	0.091B ON FEB 19	362 000	1980
1981	249 AT 14:30 YST ON MAY 23	196 ON MAY 23	0.011B ON DEC 30	368 000	1981
1982	174 AT 17:00 YST ON JUN 03	152 ON MAY 26	0 B ON JAN 11 *	359 000	1982
1983	323 AT 13:51 YST ON JUN 17	265 ON JUN 17	0 B ON MAR 29	282 000	1983
1984	209 AT 02:23 YST ON JUN 10	172 ON MAY 17	0 B ON JAN 09	348 000	1984
1985	174 AT 02:15 YST ON MAY 21	166 ON MAY 23	0 B ON JAN 01	350 000	1985
1986	75.5 AT 06:00 YST ON JUN 01	70.3 ON JUN 01	0 B ON JAN 01	216 000	1986
1987	236 AT 01:27 YST ON MAY 24	213 ON MAY 24	0.013B ON JAN 01	474 000	1987
1988	126 AT 09:04 YST ON MAY 23	120 ON MAY 23	0.100B ON DEC 31	304 000	1988
1989	407 AT 04:56 YST ON JUN 26 *	357 ON JUN 26 *	0.001B ON MAR 05	316 000	1989
1990	246 AT 22:52 YST ON MAY 18	237 ON MAY 18	0.090B ON FEB 20	408 000	1990
				333 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	143	167	52.4	17.2	8.70	0.466	---	1972
1973	---	---	---	---	---	---	94.4	70.1	48.1	15.3	6.42	0.895	---	1973
1974	0	0	0	0	---	---	130	60.6	48.0	13.8	6.44	0.667	---	1974
1975	0	0	0	0.387	171	125	45.2	45.3	34.8	10.4	2.78	0.464	36.6	1975
1976	0	0	0	1.44	258	183	61.3	22.2	11.2	5.27	3.28	0.196	45.7	1976
1977	0	0	0	0.396	154	347	84.6	40.2	26.8	12.6	3.70	0.393	55.8	1977
1978	0	0	0	0	4.66	172	64.6	57.8	45.3	11.4	0.444	0	29.7	1978
1979	0	0	0	0.972	67.6	90.2	62.4	105	69.4	22.3	4.09	0.026	35.4	1979
1980	0	0	0	0	301	161	56.5	109	49.3	20.6	4.74	0.048	58.9	1980
1981	0	0	0	0	161	66.7	98.1	---	---	6.99	0.289	0	---	1981
1982	0	0	0	0	3.15	157	86.9	68.7	62.2	9.46	0.030	0	32.3	1982
1983	0	0	0	0	15.3	178	121	66.8	51.4	14.3	2.91	0.002	37.5	1983
1984	0	0	0	0	173	117	78.1	77.5	30.2	13.8	2.99	0	41.3	1984
1985	0	0	0	0	35.6	111	84.9	47.7	25.9	6.81	2.55	0.119	26.3	1985
1986	0	0	0	0	12.2	179	106	107	62.2	16.9	5.15	1.35	40.9	1986
1987	0	0	0	0	93.9	61.6	54.7	73.4	38.2	9.97	3.80	0.763	28.4	1987
1988	0	0	0	0.017	61.6	127	65.3	62.3	39.9	10.2	3.06	0.179	30.9	1988
1989	0	0	0	0	80.5	94.8	84.7	81.9	64.9	21.5	2.50	0.229	36.2	1989
1990	0	0	0	0	94.6	62.3	43.8	28.5	23.4	5.16	2.20	0.363	21.9	1990
MEAN	0	0	0	0.189	105	140	82.4	71.7	43.5	12.8	3.48	0.335	37.2	MEAN

LOCATION - LAT 69 19 00 N LONG 139 34 00 W DRAINAGE AREA, 5 710 km² NATURAL FLOW

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	609 AT 03:00 MST ON JUN 27	515 ON JUN 27	---	---	1972
1973	272 AT 05:00 MST ON JUN 08	232 ON JUL 20	---	---	1973
1974	---	---	---	---	1974
1975	---	773 ON MAY 29	0B ON JAN 01 *	1 150 000	1975
1976	---	699B ON MAY 26	0B ON JAN 01	1 440 000	1976
1977	1 330 AT 00:10 MST ON JUN 01 *	1 110 ON JUN 01 *	0B ON JAN 01	1 760 000	1977
1978	---	609RA ON JUN 05	0B ON JAN 01	936 000	1978
1979	677 AT 13:00 MST ON AUG 28	473 ON AUG 28	0B ON JAN 01	1 120 000	1979
1980	---	632B ON MAY 24	0B ON JAN 01	1 860 000	1980
1981	---	---	0B ON JAN 01	---	1981
1982	---	286B ON JUN 09	0B ON JAN 01	1 020 000	1982
1983	---	294B ON JUN 04	0B ON JAN 01	1 180 000	1983
1984	853 AT 01:20 MST ON MAY 28	747 ON MAY 27	0B ON JAN 01	1 310 000	1984
1985	808 AT 11:40 MST ON JUL 01	535 ON JUN 01	0B ON JAN 01	830 000	1985
1986	---	500B ON JUN 05	0B ON JAN 01	1 290 000	1986
1987	---	350B ON MAY 27	0B ON JAN 01	897 000	1987
1988	690 AT 07:27 MST ON JUN 21	408 ON JUN 21	0B ON JAN 01	977 000	1988
1989	---	480B ON MAY 30	0B ON JAN 01	1 140 000	1989
1990	---	270B ON MAY 19	0B ON JAN 01	689 000	1990
				1 170 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.137	0.036	0.047	0.132	394	464	---	---	49.5	18.2	4.91	0.660	---	1982
1983	0.048	0.015	0.012	1.75	202	150	223	251	139	36.8	9.01	2.15	85.4	1983
1984	0.541	0.016	0.140	0.968	---	---	253	98.5	148	41.0	12.0	2.52	---	1984
1985	0.457	0.073	0.037	0.283	278	454	---	---	128	40.0	5.30	0.783	---	1985
1986	0.468	0.267	0.128	0.234	198	---	---	---	26.7	7.96	0.615	0.135	---	1986
1987	0.054	0.028	0.017	0.359	159	295	204	76.1	56.2	54.9	4.63	2.34	71.4	1987
1988	1.55	1.17	1.59	9.13	666	270	102	148	83.2	17.9	2.98	1.58	110	1988
1989	0.406	0.026	0.080	1.06	201	259	97.5	31.6	36.6	29.9	5.65	3.39	55.7	1989
1990	0.860	0.117	0.181	34.3	271	137	42.0	125	203	33.3	3.39	1.14	71.3	1990
MEAN	0.502	0.194	0.248	5.36	296	290	154	122	96.7	31.1	5.39	1.63	78.8	MEAN

LOCATION - LAT 64 23 50 N LONG 140 36 40 W DRAINAGE AREA, 16 600 km² NATURAL FLOW

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	1 440 AT 22:29 YST ON JUN 16	1 300 ON JUN 17	0.024B ON FEB 22	---	1982
1983	1 040 AT 00:07 YST ON JUL 21	936 ON JUL 21	0 B ON FEB 16 *	2 690 000	1983
1984	803 AT 18:06 YST ON JUL 28	688 ON JUL 28	0 B ON FEB 14	---	1984
1985	748 AT 20:47 YST ON JUN 07	706 ON JUN 07	0.034B ON MAR 30	---	1985
1986	---	710E ON JUN 01	0.074B ON DEC 31	---	1986
1987	828 AT 13:03 YST ON JUN 04	754 ON JUN 04	0.010B ON MAR 15	2 250 000	1987
1988	1 980 ON MAY 13 *	1 900E ON MAY 13 *	1.13 B ON FEB 14	3 460 000	1988
1989	1 210 AT 05:28 YST ON JUN 07	1 100 ON JUN 07	0.019B ON JAN 31	1 760 000	1989
1990	---	755E ON MAY 11	0.060B ON JAN 31	2 250 000	1990
				2 480 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	27.8	33.6	233	606	539	199	193	168	90.1	62.3	---	1963
1964	42.5	36.8	34.0	31.1	85.3	803	459	276	203	126	84.4	51.2	186	1964
1965	36.4	27.2	21.5	22.3	97.1	396	356	204	186	174	---	---	---	1965
1966	---	---	---	---	---	473	337	200	129	141	73.4	51.6	---	1966
1967	40.3	30.8	24.6	22.5	167	726	342	175	139	125	74.4	48.1	160	1967
1968	32.2	24.6	20.0	21.6	147	520	475	290	261	163	81.0	53.5	174	1968
1969	26.5	18.1	17.1	25.1	138	393	273	279	265	150	95.7	56.3	145	1969
1970	34.4	28.3	25.3	24.4	175	453	406	306	226	217	82.6	47.0	170	1970
1971	30.7	25.9	22.6	21.4	204	737	318	144	135	110	58.1	37.7	154	1971
1972	26.3	25.0	20.2	18.5	186	847	432	222	138	97.8	54.9	34.7	175	1972
1973	21.3	18.9	17.4	20.0	204	643	372	232	241	115	52.1	38.8	165	1973
1974	28.1	18.9	14.2	15.0	143	466	343	298	170	129	80.4	49.8	147	1974
1975	38.2	29.7	24.2	23.8	195	664	476	213	168	149	72.9	41.8	175	1975
1976	27.5	25.1	24.4	28.4	267	604	595	232	144	110	63.7	38.8	181	1976
1977	32.2	27.0	23.1	24.4	231	613	411	240	164	154	72.5	36.4	170	1977
1978	26.9	22.3	20.4	25.9	116	383	330	237	139	138	86.6	51.3	132	1978
1979	30.5	23.4	23.7	23.0	148	657	497	267	126	112	68.7	44.0	169	1979
1980	33.5	31.2	28.5	27.4	166	389	239	217	156	191	97.1	47.7	136	1980
1981	37.4	28.4	26.7	25.0	280	467	276	134	157	125	86.5	54.3	142	1981
1982	34.0	27.5	24.0	23.6	123	449	227	122	114	98.8	66.5	45.5	113	1982
1983	30.2	22.7	19.9	20.4	116	481	252	187	203	124	66.1	43.1	132	1983
1984	31.2	19.2	20.5	31.3	148	472	361	215	185	99.9	53.3	38.1	140	1984
1985	30.3	23.5	20.5	19.6	122	587	454	229	176	127	61.4	28.7	157	1985
1986	23.8	23.6	22.7	21.5	150	588	465	237	180	155	109	60.3	168	1986
1987	45.0	29.2	21.1	25.9	164	499	394	194	190	163	77.8	38.6	154	1987
1988	31.1	29.1	28.4	35.0	372	656	551	267	187	174	104	53.3	208	1988
1989	37.2	30.8	25.3	30.8	240	397	193	112	75.8	83.2	59.0	41.5	111	1989
1990	29.3	24.1	22.8	31.3	208	613	321	153	193	153	74.4	50.2	156	1990
MEAN	32.2	25.8	23.0	24.9	178	556	382	217	173	138	75.8	46.1	157	MEAN

LOCATION - LAT 60 28 26 N LONG 129 07 08 W
DRAINAGE AREA, 12 800 km^2
NATURAL FLOW

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	861 AT 15:30 YST ON JUN 24	852 ON JUN 24 *	27.8B ON MAR 01	---	1963
1964	1 110 AT 12:00 YST ON JUN 12 *	1 100 ON JUN 12 *	31.1B ON APR 01	5 880 000	1964
1965	484 AT 21:00 YST ON JUN 12	481 ON JUN 12	20.2B ON APR 10	---	1965
1966	660 AT 02:00 YST ON JUN 19	654 ON JUN 19	---	---	1966
1967	830 AT 21:00 YST ON JUN 07	818 ON JUN 07	21.8B ON APR 21	5 040 000	1967
1968	603 AT 05:00 YST ON JUL 14	595 ON JUL 14	19.3B ON APR 11	5 510 000	1968
1969	532 AT 19:00 YST ON JUN 15	530 ON JUN 15	16.8B ON MAR 23	4 580 000	1969
1970	541 AT 00:13 YST ON JUN 09	538 ON JUN 08	23.8B ON APR 13	5 350 000	1970
1971	861 AT 13:31 YST ON JUN 13	858 ON JUN 13	19.8B ON APR 10	4 860 000	1971
1972	1 080 AT 07:50 YST ON JUN 02	1 060 ON JUN 02	18.1B ON APR 19	5 530 000	1972
1973	782 AT 12:43 YST ON JUN 17	782 ON JUN 17	16.4B ON MAR 22	5 210 000	1973
1974	691 AT 20:47 YST ON JUN 23	671 ON JUN 23	13.8B ON APR 14 *	4 630 000	1974
1975	779 AT 23:08 YST ON JUN 06	776 ON JUN 06	22.1B ON MAR 26	5 520 000	1975
1976	929 AT 09:15 YST ON JUL 04	926 ON JUL 04	23.2B ON MAR 25	5 710 000	1976
1977	671 AT 10:00 YST ON JUN 05	668 ON JUN 05	20.4B ON APR 11	5 350 000	1977
1978	456 AT 05:20 YST ON JUN 11	453 ON JUN 11	19.7B ON MAR 05	4 160 000	1978
1979	756 AT 05:14 YST ON JUN 13	751 ON JUN 12	21.8B ON FEB 25	5 330 000	1979
1980	497 AT 15:17 YST ON JUN 12	496 ON JUN 12	25.5B ON APR 20	4 290 000	1980
1981	734 AT 23:53 YST ON MAY 31	724 ON JUN 01	24.2B ON APR 28	4 470 000	1981
1982	586 AT 22:11 YST ON JUN 15	584 ON JUN 15	22.0B ON APR 02	3 570 000	1982
1983	592 AT 15:20 YST ON JUN 05	591 ON JUN 05	19.3B ON MAR 25	4 180 000	1983
1984	636 AT 16:51 YST ON JUN 14	632 ON JUN 14	18.0B ON FEB 14	4 420 000	1984
1985	783 AT 04:58 YST ON JUN 08	776 ON JUN 07	18.7B ON MAR 28	4 940 000	1985
1986	699 AT 14:08 YST ON JUL 04	698 ON JUL 04	21.2B ON APR 25	5 290 000	1986
1987	601 AT 22:40 YST ON JUN 09	598 ON JUN 10	20.1B ON MAR 15	4 850 000	1987
1988	794 AT 03:39 YST ON JUN 16	793 ON JUN 16	27.7B ON MAR 21	6 580 000	1988
1989	477 AT 03:42 YST ON JUN 16	475 ON JUN 16	23.8B ON MAR 27	3 490 000	1989
1990	778 AT 01:10 YST ON JUN 03	774 ON JUN 03	22.5B ON MAR 29	4 930 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 950 000	MEAN

GILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	0.437	0.263	0.106	---	1980
1981	0.057	0.046	0.045	0.050	1.65	0.561	0.269	0.041	0.257	0.757	0.344	0.091	0.350	1981
1982	0.008	0	0	0.001	2.26	4.17	0.533	1.34	0.642	0.502	0.377	0.161	0.842	1982
1983	0.094	0.103	0.111	0.130	1.72	1.39	0.335	1.10	0.596	0.376	0.140	0.071	0.533	1983
1984	0.030	0.001	0	0.018	0.820	1.05	0.616	0.304	0.766	0.472	0.268	0.171	0.377	1984
1985	0.032	0.001	0	0.001	2.43	2.40	0.651	0.439	0.612	0.526	0.235	0.119	0.624	1985
1986	0.113	0.075	0.031	0.053	---	---	---	---	---	---	0.252	0.125	---	1986
1987	0.080	0.078	0.083	0.116	1.60	1.98	0.253	0.194	0.472	0.386	0.245	0.164	0.472	1987
1988	0.099	0.124	0.133	0.140	2.75	1.51	3.15	1.29	0.764	0.708	0.402	0.304	0.956	1988
1989	0.202	0.134	0.134	1.15	3.12	0.931	0.370	0.168	0.202	0.299	0.221	0.145	0.593	1989
1990	0.073	0.003	0.005	0.386	1.85	1.72	0.872	0.206	0.520	0.536	0.282	0.146	0.553	1990
MEAN	0.079	0.057	0.054	0.205	2.02	1.75	0.805	0.565	0.537	0.508	0.275	0.146	0.589	MEAN

LOCATION - LAT 61 11 50 N
LONG 136 58 42 W
DRAINAGE AREA, 194 km^2
NATURAL FLOW

GILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	---	4.93A ON MAY 12	0.006 ON AUG 23	11 000	1981
1982	9.14 AT 04:27 YST ON JUN 02 *	9.04 ON JUN 02 *	0 B ON JAN 16 *	26 500	1982
1983	3.05 AT 05:51 YST ON JUN 05	3.01 ON JUN 05	0.060B ON DEC 30	16 800	1983
1984	2.33 AT 13:12 YST ON JUN 08	2.31 ON JUN 08	0 B ON FEB 05	11 900	1984
1985	8.02 AT 01:00 YST ON MAY 29	7.99 ON MAY 29	0 B ON FEB 13	19 700	1985
1986	---	---	0.026B ON MAR 25	---	1986
1987	5.10 AT 14:28 YST ON JUN 02	5.02 ON JUN 02	0.074B ON MAR 02	14 900	1987
1988	9.07 AT 15:45 YST ON JUL 17	8.94 ON JUL 17	0.094B ON JAN 28	30 200	1988
1989	7.31 AT 14:20 YST ON MAY 02	7.26 ON MAY 02	0.105B ON DEC 31	18 700	1989
1990	2.87 AT 03:30 YST ON JUN 09	2.75 ON JUN 04	0.001B ON FEB 08	17 400	1990
A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 600	MEAN

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	32.8	17.2	10.3	---	1976
1977	8.58	7.71	6.40	6.06	167	260	121	108	57.1	32.4	15.5	10.2	67.7	1977
1978	7.57	5.54	4.61	4.92	110	315	207	137	55.0	63.5	24.8	14.4	79.4	1978
1979	8.47	5.18	6.14	7.26	160	308	201	140	62.0	49.8	20.7	12.5	82.2	1979
1980	7.68	6.36	5.83	5.91	88.9	242	155	138	70.2	61.7	27.3	9.90	68.4	1980
1981	7.59	6.48	5.96	6.09	88.2	158	143	108	84.4	36.5	23.8	15.5	57.2	1981
1982	10.9	6.54	3.78	3.69	59.3	313	166	133	74.5	47.1	19.6	13.3	71.1	1982
1983	10.2	10.9	12.4	17.0	209	377	145	142	102	62.1	30.8	17.4	95.0	1983
1984	14.4	13.2	12.5	14.3	---	---	---	---	63.6	45.0	27.9	18.9	---	1984
1985	14.0	10.3	9.07	9.57	11.1	---	223	105	76.5	45.9	19.8	14.9	---	1985
1986	14.7	14.2	13.5	12.1	62.3	356	---	---	---	40.2	15.8	12.1	---	1986
1987	9.64	7.88	5.59	5.93	113	---	---	108	111	68.4	26.2	17.2	---	1987
1988	10.9	8.16	6.09	6.33	174	238	145	106	84.2	65.7	32.4	16.8	74.7	1988
1989	11.9	7.25	6.17	7.86	189	249	109	65.1	---	---	---	---	---	1989
1990	7.89	6.44	5.62	6.28	177	339	151	158	204	74.2	26.0	14.8	97.8	1990
MEAN	10.3	8.30	7.40	8.09	124	288	161	121	87.0	51.8	23.4	14.2	77.1	MEAN

LOCATION - LAT 63 20 08 N LONG 131 30 00 W DRAINAGE AREA, 4 840 km² NATURAL FLOW

HESS RIVER ABOVE EMERALD CREEK - STATION NO. 09DA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	532 AT 06:00 YST ON MAY 31	493 ON MAY 30	5.64B ON MAR 24	2 130 000	1977
1978	716 AT 02:15 YST ON JUN 05	580 ON JUN 05	4.50B ON APR 06	2 500 000	1978
1979	487 AT 04:15 YST ON JUN 04	450 ON JUN 03	2.28B ON FEB 09	2 590 000	1979
1980	527 AT 08:42 YST ON JUN 08	485 ON JUN 08	5.41B ON MAR 04	2 160 000	1980
1981	351 AT 08:00 YST ON MAY 27	334 ON MAY 28	5.58B ON APR 10	1 800 000	1981
1982	779 AT 06:38 YST ON JUN 15 *	592 ON JUN 15	3.40B ON MAR 28 *	2 240 000	1982
1983	---	604E ON JUN 03	9.30B ON JAN 11	2 990 000	1983
1984	---	---	11.7 B ON MAR 18	---	1984
1985	---	---	8.60B ON FEB 13	---	1985
1986	759 AT 09:58 YST ON JUN 08	696 ON JUN 08	11.0 B ON DEC 25	---	1986
1987	718 AT 07:27 YST ON MAY 31	659 ON MAY 31	5.00B ON MAR 25	---	1987
1988	429 AT 07:57 YST ON MAY 14	409 ON MAY 14	5.40B ON APR 02	2 360 000	1988
1989	442 AT 04:37 YST ON JUN 06	423 ON JUN 06	---	---	1989
1990	769 AT 11:58 YST ON MAY 31	719 ON MAY 31 *	5.41B ON MAR 21	3 080 000	1990
				2 430 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	---	22.3	13.8	7.41	---	1976
1977	5.61	5.14	4.78	5.45	57.7	183	108	68.8	47.3	25.7	12.8	6.86	44.4	1977
1978	5.05	4.40	3.93	4.54	31.8	149	133	64.4	29.2	33.3	18.1	10.8	40.8	1978
1979	6.02	4.80	4.41	4.30	27.5	194	153	67.7	32.9	29.8	17.3	9.43	46.1	1979
1980	6.17	5.83	5.40	5.45	53.8	151	96.1	73.2	46.6	46.9	20.5	8.76	43.4	1980
1981	8.22	7.09	5.74	5.16	96.3	136	99.4	49.2	51.7	23.2	13.3	8.37	42.2	1981
1982	6.07	4.99	4.24	5.11	26.6	143	83.0	48.4	34.5	24.7	16.9	11.0	34.1	1982
1983	7.07	4.77	3.43	5.13	38.3	178	88.2	70.5	42.7	22.5	12.9	7.17	40.2	1983
1984	5.78	4.94	3.48	3.79	42.2	147	111	86.1	39.5	18.6	11.6	8.88	40.3	1984
1985	6.31	5.38	4.93	4.43	22.0	153	158	69.0	41.4	17.2	5.95	5.69	41.2	1985
1986	5.47	4.65	4.93	5.38	24.7	162	154	65.2	33.5	25.1	11.4	11.3	42.7	1986
1987	6.68	4.35	3.20	3.50	38.0	150	129	68.1	61.4	39.5	11.4	8.95	43.8	1987
1988	7.16	6.45	5.44	5.28	77.8	173	147	67.4	67.7	44.0	18.5	11.7	52.7	1988
1990	5.80	5.17	5.00	5.55	54.1	184	95.3	61.4	73.2	38.7	15.7	10.5	46.3	1990
MEAN	6.26	5.23	4.53	4.85	45.4	162	120	66.1	46.3	29.4	14.4	9.06	42.9	MEAN

LOCATION - LAT 61 29 00 N LONG 128 14 10 W DRAINAGE AREA, 2 150 km² NATURAL FLOW

HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD - STATION NO. 10AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	253 AT 16:15 YST ON JUN 20	246 ON JUN 21	4.39B ON MAR 22	1 400 000	1977
1978	275 AT 22:06 YST ON JUL 02	251 ON JUL 02	3.65B ON APR 06	1 290 000	1978
1979	263 AT 10:33 YST ON JUN 27	258 ON JUN 27	3.94B ON MAR 31	1 450 000	1979
1980	293 AT 01:44 YST ON JUN 10	283 ON JUN 09	5.13B ON APR 14	1 370 000	1980
1981	279 AT 08:40 YST ON MAY 31	276 ON MAY 30	4.60B ON APR 09	1 330 000	1981
1982	248 AT 05:04 YST ON JUN 15	234 ON JUN 15	4.02B ON MAR 25	1 080 000	1982
1983	300 AT 22:13 YST ON JUN 01	290 ON JUN 02	3.30B ON MAR 09	1 270 000	1983
1984	229 AT 07:59 YST ON JUN 11	218 ON JUN 11	3.01B ON APR 02 *	1 270 000	1984
1985	257 AT 07:22 YST ON JUL 04	251 ON JUL 04	4.08B ON APR 26	1 300 000	1985
1986	286 AT 02:09 YST ON JUL 02	281 ON JUL 02	4.55B ON FEB 25	1 350 000	1986
1987	274 AT 16:10 YST ON JUN 23	265 ON JUN 23	3.11B ON MAR 15	1 380 000	1987
1988	271 AT 13:28 YST ON JUN 10	268 ON JUN 10	4.70B ON APR 01	1 670 000	1988
1990	324 AT 07:11 YST ON JUN 01 *	311 ON JUN 01 *	4.97B ON MAR 13	1 460 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 360 000	MEAN

IBEX RIVER NEAR WHITEHORSE - STATION NO. 09AC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	0.534	0.487	0.488	0.776	3.28	3.63	4.42	2.52	2.26	1.95	1.08	0.892	1.87	1989
1990	0.756	0.460	0.338	0.681	2.94	10.2	6.15	2.53	2.27	1.62	1.03	0.734	2.48	1990
MEAN	0.645	0.474	0.413	0.729	3.11	6.92	5.29	2.53	2.27	1.79	1.06	0.813	2.18	MEAN

LOCATION - LAT 60 43 36 N LONG 135 29 06 W DRAINAGE AREA, 457 km² NATURAL FLOW

IBEX RIVER NEAR WHITEHORSE - STATION NO. 09AC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	14.2E AT 19:33 YST ON JUL 02	11.4 ON JUL 03	0.441B ON MAR 10	58 900	1989
1990	23.7E AT 22:56 YST ON JUN 01 *	21.4 ON JUN 01 *	0.320B ON MAR 20 *	78 200	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		68 600	MEAN

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.043	0.012	0.010	0.013	22.9	21.8	4.51	3.24	2.69	1.62	0.549	0.133	4.81	1982
1983	0.037	0.018	0.015	7.25	25.7	9.45	5.91	7.85	5.69	1.92	0.493	0.120	5.41	1983
1984	0.030	0.003	0.040	1.67	---	---	8.28	3.96	6.07	1.67	0.396	0.013	---	1984
1985	0	0	0	0.015	33.5	26.3	11.8	15.3	9.69	5.59	0.429	0.044	8.62	1985
1986	0.027	0.011	0	0.006	13.6	11.7	4.58	4.46	3.01	0.449	0.025	0.003	3.18	1986
1987	0.001	0.001	0.001	0.014	27.6	12.9	9.75	7.53	5.74	5.30	1.35	0.690	5.96	1987
1988	0.148	0.023	0.019	5.96	40.7	11.2	9.13	8.51	9.12	3.57	0.433	0.134	7.46	1988
1989	0.028	0.007	0.001	6.23	21.9	8.80	2.39	2.69	2.54	1.76	0.268	0.095	3.91	1989
1990	0.060	0.033	0.039	10.3	30.2	8.94	3.43	6.88	9.58	1.55	0.178	0.008	5.97	1990
MEAN	0.042	0.012	0.014	3.50	27.0	13.9	6.64	6.71	6.01	2.60	0.458	0.138	5.67	MEAN

LOCATION - LAT 63 46 16 N LONG 139 37 45 W DRAINAGE AREA, 2 220 km² NATURAL FLOW

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	79.9A ON MAY 21	0.009B ON FEB 16	152 000	1982
1983	74.2 AT 02:00 YST ON APR 29	71.1 ON APR 29	0.014B ON MAR 03	171 000	1983
1984	---	---	0 B ON FEB 03 *	---	1984
1985	105 AT 03:11 YST ON MAY 22	102 ON MAY 22	0 B ON JAN 01	272 000	1985
1986	57.7 AT 00:24 YST ON MAY 28	53.9 ON MAY 28	0 B ON MAR 01	100 000	1986
1987	54.2 AT 23:15 YST ON MAY 21	51.2 ON MAY 22	0.001B ON JAN 01	108 000	1987
1988	118 AT 02:10 YST ON MAY 16 *	106 ON MAY 15 *	0.016B ON APR 08	236 000	1988
1989	52.8 AT 19:50 YST ON MAY 10	46.9 ON MAY 10	0.001B ON FEB 21	123 000	1989
1990	---	72.0B ON MAY 04	0.001B ON DEC 13	188 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		179 000	MEAN

KATHLEEN RIVER NEAR HAINES JUNCTION - STATION NO. 08AA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1959	---	---	---	---	---	---	22.0	14.3	9.47	6.83	4.84	4.24	---	1959
1960	3.48	2.81	2.47	2.12	4.77	24.5	29.0	19.7	12.2	8.07	5.59	4.50	9.96	1960
1961	3.93	3.12	2.71	2.43	4.27	27.9	37.0	21.3	13.9	10.5	6.69	5.41	11.7	1961
1962	4.87	3.82	3.23	2.65	3.33	28.6	37.7	19.5	10.8	11.5	8.83	6.41	11.8	1962
1963	5.38	4.08	3.21	2.68	4.72	18.3	35.8	19.9	14.6	10.1	6.30	5.30	10.9	1963
1964	4.53	3.79	3.25	2.80	---	---	---	---	---	---	---	---	---	1964
MEAN	4.44	3.52	2.97	2.54	4.27	24.8	32.3	18.9	12.2	9.40	6.45	5.17	11.1	MEAN

LOCATION - LAT 60 35 35 N LONG 137 13 45 W DRAINAGE AREA, 642 km² NATURAL FLOW

KATHLEEN RIVER NEAR HAINES JUNCTION - STATION NO. 08AA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1959	---	---	---	---	1959
1960	---	38.5 ON JUN 30	2.01 ON APR 14 *	315 000	1960
1961	---	47.9E ON JUL 01	2.32 ON APR 08	367 000	1961
1962	---	54.1 ON JUN 26	2.61 ON APR 20	373 000	1962
1963	---	44.5 ON JUL 10	2.46 ON APR 24	344 000	1963
1964	---	65.1 ON JUN 20 *	2.39 ON MAY 05	---	1964
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		350 000	MEAN

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	0.151	0.111	0.076	0.039	0.028	---	1975
1976	0.021	0.017	0.016	0.024	0.343	0.759	0.421	0.098	0.058	0.040	0.037	0.026	0.155	1976
1977	0.023	0.024	0.023	0.023	0.316	0.465	0.238	0.136	0.085	0.044	0.037	0.030	0.121	1977
1978	0.027	0.018	0.013	0.011	---	---	---	---	0.075	0.086	0.053	0.034	---	1978
1979	0.020	0.011	0.015	0.020	0.231	0.453	0.349	0.149	0.104	0.094	0.066	0.035	0.130	1979
1980	0.025	0.027	0.025	0.025	0.235	0.262	0.195	0.155	0.133	0.224	0.095	0.047	0.121	1980
1981	0.036	0.028	0.023	0.019	0.301	0.258	0.167	0.082	0.140	0.108	0.069	0.040	0.106	1981
1982	0.026	0.020	0.015	0.013	0.069	0.501	0.157	0.088	0.083	0.054	0.020	0.012	0.088	1982
1983	0.003	0	0.006	0.020	0.174	0.263	0.100	0.103	0.101	0.078	0.048	0.022	0.077	1983
1984	0.012	0.002	0.002	0.020	0.186	0.539	0.263	0.113	0.093	0.063	0.032	0.022	0.112	1984
1985	0.014	0.011	0.010	0.010	0.164	0.535	0.230	0.105	0.115	0.064	0.050	0.033	0.114	1985
1986	0.033	0.040	0.036	0.028	0.214	0.482	0.366	0.263	0.163	0.161	0.096	0.047	0.162	1986
1987	0.045	0.054	0.033	0.012	0.269	0.372	0.270	0.105	0.065	0.058	0.043	0.052	0.115	1987
1988	0.062	0.057	0.041	0.044	0.450	0.718	0.534	0.172	0.144	0.137	0.078	0.053	0.208	1988
MEAN	0.027	0.024	0.020	0.021	0.246	0.467	0.274	0.132	0.105	0.093	0.055	0.034	0.126	MEAN

LOCATION - LAT 60 56 50 N LONG 128 55 40 W DRAINAGE AREA, 13.7 km² NATURAL FLOW

KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD - STATION NO. 10AB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	2.16 AT 22:13 YST ON JUN 09 *	1.81 ON JUL 03 *	0.016B ON FEB 13	4 910	1976
1977	1.05 AT 02:00 YST ON MAY 25	0.949 ON MAY 25	0.021B ON JAN 11	3 810	1977
1978	---	---	0.011B ON MAR 25	---	1978
1979	0.991 AT 15:00 YST ON MAY 31	0.873 ON JUN 02	0.010B ON FEB 09	4 080	1979
1980	0.808 AT 21:10 YST ON MAY 14	0.669 ON JUN 01	0.022B ON APR 06	3 830	1980
1981	1.14 AT 14:20 YST ON MAY 26	0.852 ON MAY 26	0.017B ON APR 10	3 350	1981
1982	1.27 AT 01:28 YST ON JUN 09	1.07 ON JUN 09	0.009B ON DEC 25	2 770	1982
1983	1.20 AT 21:50 YST ON MAY 30	1.03 ON MAY 31	0 B ON JAN 16 *	2 420	1983
1984	1.58 AT 18:30 YST ON JUN 08	1.45 ON JUN 08	0 B ON FEB 12	3 550	1984
1985	1.56 AT 20:09 YST ON JUN 03	1.24 ON JUN 03	0.009E ON APR 28	3 580	1985
1986	1.37 AT 04:00 YST ON MAY 27	1.23 ON MAY 30	0.027B ON APR 14	5 090	1986
1987	1.67 AT 22:01 YST ON MAY 29	1.34 ON MAY 30	0.009B ON APR 14	3 640	1987
1988	1.74 AT 14:10 YST ON MAY 29	1.37 A ON MAY 14	0.039B ON MAR 19	6 570	1988
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 970	MEAN

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	208	141	85.9	48.7	21.8	20.5	---	1965
1966	12.6	11.2	10.9	13.6	166	301	76.3	39.6	46.6	31.5	17.0	10.6	61.5	1966
1967	9.87	9.46	9.06	10.5	150	207	83.9	127	157	51.4	26.0	18.1	71.8	1967
1968	14.1	11.3	10.1	11.9	183	258	102	79.2	52.5	27.8	21.4	15.2	65.7	1968
1969	11.5	8.31	6.33	19.1	105	150	38.6	31.1	44.2	29.4	14.5	13.2	39.3	1969
1970	8.51	6.59	5.48	6.07	138	213	115	83.1	72.7	38.7	22.9	12.8	60.5	1970
1971	9.00	8.75	9.15	12.9	222	329	84.5	78.0	105	39.1	24.1	16.3	78.3	1971
1972	11.1	9.22	8.15	8.44	165	232	57.4	65.8	82.5	35.7	18.4	13.0	58.9	1972
1973	9.84	8.37	7.99	9.56	184	---	---	---	---	33.4	16.0	11.2	---	1973
1974	6.25	4.95	5.39	7.64	164	156	60.4	72.1	50.6	23.8	16.2	14.0	48.7	1974
1975	9.89	9.54	10.1	12.6	239	279	120	83.5	85.9	59.6	24.1	14.9	79.4	1975
1976	12.6	10.8	9.76	15.0	151	196	83.4	56.0	37.8	26.4	13.9	7.97	51.7	1976
1977	10.1	10.2	9.06	13.6	181	292	94.7	51.0	30.3	31.1	13.1	8.45	62.9	1977
1978	8.00	7.11	6.91	11.4	66.2	145	88.7	40.0	42.5	42.5	22.9	17.6	41.7	1978
1979	12.1	8.08	8.76	12.7	226	235	219	98.2	90.6	64.7	20.7	10.3	84.4	1979
1980	9.95	11.2	12.2	18.4	139	188	92.0	113	86.7	57.0	20.9	8.69	63.2	1980
1981	9.32	9.58	11.4	10.8	131	144	146	107	119	69.4	31.6	18.8	67.7	1981
1982	10.2	9.02	8.41	8.32	124	252	109	49.0	44.5	26.7	17.2	12.3	56.0	1982
1983	10.1	10.3	9.76	13.9	106	190	80.0	74.6	62.5	40.6	25.4	16.2	53.5	1983
1984	9.09	8.46	10.3	15.9	159	205	108	54.7	47.9	28.6	17.0	13.9	56.6	1984
1985	11.4	9.09	9.50	10.2	181	318	122	93.7	74.7	44.2	16.9	11.9	75.5	1985
1986	11.3	9.67	7.74	8.14	123	223	92.0	106	58.2	31.0	19.1	12.9	58.7	1986
1987	10.8	9.50	8.03	10.5	141	228	84.1	55.5	70.2	67.1	22.6	16.0	60.5	1987
1988	12.2	10.5	10.3	18.8	193	249	121	92.1	97.2	48.1	30.6	26.3	75.9	1988
1989	19.8	11.8	8.78	39.6	155	152	65.6	45.7	37.1	28.0	17.1	11.9	49.6	1989
1990	9.72	8.12	7.19	29.1	213	202	76.0	115	128	61.8	20.8	14.6	74.1	1990
MEAN	10.8	9.24	8.83	13.9	160	223	101	78.1	72.7	41.8	20.5	14.1	62.3	MEAN

LOCATION - LAT 64 02 34 N DRAINAGE AREA, 7 800 km²
LONG 139 24 28 W NATURAL FLOW

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	433 ON JUN 09	10.1 B ON DEC 25	1 940 000	1966
1967	---	411 ON JUN 02	8.69B ON APR 04	2 260 000	1967
1968	---	357 ON MAY 21	9.49B ON MAR 31	2 080 000	1968
1969	---	286 ON JUN 11	5.66B ON MAR 19	1 240 000	1969
1970	---	343 ON JUN 25	5.10B ON APR 02	1 910 000	1970
1971	---	476 ON JUN 11	7.84B ON MAR 07	2 470 000	1971
1972	---	640 ON MAY 29 *	7.28B ON APR 03	1 860 000	1972
1973	---	---	7.56B ON MAR 19	---	1973
1974	326 AT 03:08 YST ON MAY 25	317 ON MAY 24	4.81B ON FEB 01 *	1 540 000	1974
1975	---	544A ON MAY 13	8.86B ON FEB 13	2 500 000	1975
1976	---	374 ON JUN 19	7.08B ON DEC 05	1 640 000	1976
1977	---	425A ON JUN 09	7.59B ON DEC 10	1 980 000	1977
1978	228 AT 00:00 YST ON JUN 09	210 ON JUN 09	6.54B ON MAR 06	1 320 000	1978
1979	---	408B ON MAY 03	7.56B ON FEB 12	2 660 000	1979
1980	---	360E ON JUN 08	7.55B ON DEC 19	2 000 000	1980
1981	308 AT 10:30 YST ON MAY 29	302 ON MAY 29	7.65B ON FEB 12	2 140 000	1981
1982	422 AT 13:50 YST ON JUN 09	416 ON JUN 09	7.60B ON APR 02	1 770 000	1982
1983	491 AT 21:45 YST ON JUN 01	468 ON JUN 02	9.31B ON MAR 10	1 690 000	1983
1984	303 AT 12:54 YST ON JUN 10	302 ON JUN 10	7.05B ON JAN 30	1 790 000	1984
1985	633 AT 17:24 YST ON JUN 07 *	621 ON JUN 07	8.20B ON FEB 22	2 380 000	1985
1986	479 AT 13:18 YST ON JUN 09	455 ON JUN 09	7.40B ON MAR 31	1 850 000	1986
1987	489 AT 13:45 YST ON JUN 01	468 ON JUN 01	7.80B ON MAR 29	1 910 000	1987
1988	469 AT 15:50 YST ON MAY 31	449 ON MAY 31	9.65B ON APR 10	2 400 000	1988
1989	275 AT 05:30 YST ON MAY 01	240 ON JUN 26	8.29B ON MAR 22	1 560 000	1989
1990	443 AT 06:49 YST ON JUN 02	436 ON JUN 02	7.00B ON MAR 13	2 340 000	1990
				1 970 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	---	---	---	10.9	---	1952
1953	8.10	5.68	10.7	15.8	24.9	74.1	146	112	80.4	46.0	24.3	7.84	46.7	1953
1954	6.03	5.62	5.35	5.35	12.7	74.8	172	248	214	107	41.8	11.8	75.8	1954
1955	9.79	8.79	8.34	10.8	10.3	33.9	162	228	165	70.7	29.1	11.3	62.8	1955
1956	4.09	1.77	1.04	1.23	12.9	80.9	216	274	191	109	50.8	20.0	80.7	1956
1957	16.7	16.3	15.1	13.4	27.7	135	244	310	234	120	56.6	33.4	102	1957
1958	19.4	13.4	12.8	14.8	22.1	104	214	132	69.0	32.7	17.7	10.8	55.6	1958
1959	8.34	6.88	6.03	10.9	23.2	96.9	211	220	167	81.0	38.3	14.0	74.2	1959
1960	15.4	17.1	12.0	11.7	26.5	68.7	157	238	178	85.0	35.4	22.7	72.6	1960
1961	19.2	17.6	17.6	15.8	22.4	55.4	137	220	149	63.9	31.1	20.4	64.5	1961
1962	11.6	5.95	5.95	5.95	18.7	102	228	306	223	96.2	---	17.6	---	1962
1963	14.0	15.9	15.3	15.7	27.7	69.7	---	---	---	---	39.5	18.4	---	1963
1964	17.3	17.8	17.8	18.7	21.1	120	206	269	188	82.4	35.6	7.96	83.7	1964
1965	6.48	6.55	6.09	5.25	12.5	54.9	131	202	150	68.2	34.1	17.4	58.3	1965
1966	10.2	8.51	7.67	8.44	12.9	80.8	240	291	130	49.9	21.6	13.0	73.6	1966
1967	9.34	8.95	8.69	8.86	23.2	143	192	147	76.0	42.9	25.7	12.4	58.5	1967
1968	5.79	7.07	11.4	13.6	29.4	78.5	191	165	95.7	49.2	19.8	7.22	56.4	1968
1969	6.13	6.68	8.97	19.7	30.8	106	258	257	150	77.4	35.7	6.98	80.9	1969
1970	9.49	18.0	18.2	16.4	20.2	55.9	122	114	62.2	33.5	12.5	5.21	40.9	1970
1971	2.39	0.649	0.637	1.18	6.97	65.9	197	348	214	89.9	33.3	15.6	81.9	1971
1972	10.2	10.1	10.4	12.9	35.7	108	244	302	207	94.6	49.2	26.8	93.1	1972
1973	16.1	12.0	13.4	14.9	23.0	48.5	171	232	160	77.5	34.2	14.5	68.6	1973
1974	6.49	4.32	4.10	5.33	26.2	83.3	186	265	216	109	46.8	24.5	82.1	1974
1975	14.4	13.4	20.4	18.2	20.6	48.1	207	260	184	102	56.1	21.8	81.1	1975
1976	15.4	13.2	14.5	19.9	28.8	78.6	216	244	156	78.7	38.9	14.8	76.9	1976
1977	17.5	23.8	19.0	15.2	17.6	66.6	157	225	179	87.3	46.3	25.1	73.7	1977
1978	18.9	18.8	19.9	19.7	22.0	65.6	170	288	213	92.6	33.0	11.5	81.5	1978
1979	9.44	10.8	16.1	21.5	33.4	82.5	210	308	231	99.8	46.2	18.4	91.2	1979
1980	15.9	15.6	17.8	23.0	25.3	71.6	179	242	170	103	44.4	27.4	78.3	1980
1981	22.0	18.2	15.5	14.9	25.7	68.2	173	272	202	93.4	38.9	21.8	81.0	1981
1982	13.5	12.7	12.3	11.2	17.8	95.6	203	276	187	91.5	42.3	18.9	82.3	1982
1983	13.0	12.2	13.5	18.4	23.4	76.2	206	276	171	76.4	41.7	25.2	80.0	1983
1984	14.7	13.4	17.2	15.7	18.9	49.8	150	218	150	71.2	35.9	22.0	64.9	1984
1985	17.5	16.0	15.1	14.7	18.0	44.3	150	240	190	91.8	36.8	34.0	72.9	1985
1986	29.7	26.2	22.0	17.0	22.5	57.7	209	276	177	84.5	42.2	20.8	81.0	1986
1987	20.8	19.5	16.4	14.0	19.0	57.1	167	272	218	102	45.2	18.0	81.2	1987
1988	9.46	13.4	22.9	21.1	27.5	75.0	260	252	145	74.8	37.6	20.7	80.4	1988
1989	12.0	10.9	11.8	20.1	35.8	61.9	92.9	78.8	58.6	35.2	11.7	8.62	36.7	1989
1990	7.52	6.83	11.3	14.3	30.7	127	253	274	187	88.6	36.0	16.2	88.4	1990
MEAN	12.8	12.1	12.7	13.8	22.6	78.1	190	240	166	80.0	35.8	17.3	73.5	MEAN

LOCATION - LAT 61 25 37 N DRAINAGE AREA, 4 950 km²
LONG 139 02 56 W NATURAL FLOW

REMARKS - CONTRIBUTING FLOW OF KUSKAWULSH GLACIER REDUCED IN 1967

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	162 ON JUL 06	4.96 B ON FEB 10	1 470 000	1953
1954	---	269 ON AUG 14	5.24 B ON MAR 29	2 390 000	1954
1955	---	242 ON AUG 13	6.65 B ON DEC 31	1 980 000	1955
1956	---	263 ON AUG 16	0.963B ON MAR 21	2 550 000	1956
1957	---	331 ON AUG 18	12.2 B ON APR 21	3 230 000	1957
1958	---	244 ON JUL 15	9.40 B ON DEC 31	1 750 000	1958
1959	---	229 ON AUG 26	5.72 B ON MAR 13	2 340 000	1959
1960	---	275 ON AUG 21	10.9 B ON MAR 20	2 290 000	1960
1961	237 AT 05:00 YST ON AUG 12	235 ON AUG 12	14.3 B ON APR 29	2 030 000	1961
1962	317 AT 16:00 YST ON AUG 18	314 ON AUG 16	5.95 B ON FEB 01	---	1962
1963	---	311E ON AUG 23	14.4 B ON APR 01	---	1963
1964	294 AT 19:00 YST ON AUG 07	294 ON AUG 08	6.51 B ON DEC 31	2 650 000	1964
1965	219 AT 12:00 YST ON AUG 24	218 ON AUG 25	5.04 B ON APR 21	1 840 000	1965
1966	337 AT 18:15 YST ON AUG 10	328 ON JUL 30	7.36 B ON MAR 22	2 320 000	1966
1967	216 AT 17:15 YST ON JUN 26	209 ON JUN 26	7.79 B ON DEC 31	1 850 000	1967
1968	222 AT 19:00 YST ON JUL 19	221 ON JUL 15	4.67 B ON FEB 04	1 780 000	1968
1969	309 AT 20:15 YST ON AUG 07	303 ON AUG 08	5.35 B ON JAN 20	2 550 000	1969
1970	151 AT 15:54 YST ON JUL 30	150 ON JUL 28	4.19 B ON DEC 31	1 290 000	1970
1971	385 AT 02:30 YST ON AUG 15 *	382 ON AUG 14 *	0.538B ON FEB 27 *	2 580 000	1971
1972	314 AT 15:40 YST ON AUG 10	314 ON AUG 10	9.63 B ON MAR 05	2 940 000	1972
1973	251 AT 02:10 YST ON AUG 14	246 ON AUG 14	9.17 B ON DEC 31	2 160 000	1973
1974	311 AT 19:50 YST ON AUG 19	300 ON AUG 19	3.99 B ON MAR 11	2 590 000	1974
1975	274 AT 03:55 YST ON AUG 11	273 ON AUG 11	11.5 B ON FEB 12	2 560 000	1975
1976	277 AT 12:00 YST ON AUG 11	262E ON AUG 09	12.6 B ON FEB 14	2 430 000	1976
1977	262 AT 20:00 YST ON AUG 24	262 ON AUG 24	14.6 E ON APR 17	2 320 000	1977
1978	326 AT 22:00 YST ON AUG 17	323 ON AUG 18	9.00 B ON DEC 28	2 570 000	1978
1979	323 AT 04:50 YST ON AUG 28	319 ON AUG 18	8.86 B ON JAN 10	2 880 000	1979
1980	267 AT 11:13 YST ON AUG 15	259 ON AUG 15	14.3 B ON JAN 31	2 470 000	1980
1981	325 AT 14:34 YST ON AUG 15	308 ON AUG 15	14.4 B ON APR 14	2 550 000	1981
1982	323 AT 15:47 YST ON AUG 07	310 ON AUG 07	11.0 B ON APR 09	2 600 000	1982
1983	298 AT 22:06 YST ON AUG 13	294 ON AUG 14	11.5 B ON FEB 10	2 520 000	1983
1984	257 AT 21:21 YST ON AUG 24	246 ON AUG 19	11.9 B ON JAN 31	2 050 000	1984
1985	263 AT 05:41 YST ON AUG 21	263 ON AUG 21	12.8 ON APR 27	2 300 000	1985
1986	321 AT 01:32 YST ON AUG 09	311 ON AUG 08	16.2 B ON APR 23	2 560 000	1986
1987	303 AT 18:50 YST ON AUG 16	299 ON AUG 16	10.1 B ON DEC 31	2 560 000	1987
1988	340 AT 17:54 YST ON JUL 20	329 ON JUL 20	8.80 B ON JAN 11	2 540 000	1988
1989	112 AT 10:58 YST ON JUL 14	105 ON JUL 14	7.95 B ON DEC 20	1 160 000	1989
1990	312 AT 10:06 YST ON JUL 28	298 ON JUL 28	6.36 B ON FEB 11	2 790 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 320 000	MEAN

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	1 240	857	480	455	280	119	113	---	1960
1961	99.1	79.3	75.0	88.8	740	1 950	710	344	404	300	121	119	419	1961
1962	99.1	79.3	56.1	59.5	413	2 240	1 260	633	550	429	219	170	518	1962
1963	142	127	99.1	95.5	747	1 420	1 150	438	435	378	197	135	448	1963
1964	108	85.0	85.0	90.6	235	2 070	898	589	451	302	168	127	433	1964
1965	102	85.0	70.8	96.1	590	1 090	808	411	395	341	138	73.7	351	1965
1966	89.3	55.9	50.5	64.4	369	1 170	717	441	304	348	177	130	325	1966
1967	98.5	77.4	61.5	61.4	517	1 550	693	377	301	333	197	154	369	1967
1968	103	71.4	60.3	62.6	498	1 240	1 060	596	588	377	203	145	418	1968
1969	82.2	57.4	51.8	82.0	546	990	570	587	706	363	235	165	371	1969
1970	111	85.4	75.0	75.7	554	1 030	803	528	479	521	214	126	385	1970
1971	91.6	80.3	69.5	90.8	531	1 620	671	318	315	253	148	113	359	1971
1972	81.7	59.4	54.4	62.5	589	1 830	800	508	338	257	142	111	401	1972
1973	93.9	77.4	64.5	87.1	564	1 360	737	451	476	220	120	86.2	362	1973
1974	68.9	61.0	53.7	54.3	549	1 100	866	668	384	344	182	133	374	1974
1975	96.0	82.9	73.9	88.5	486	1 300	1 040	474	384	304	144	111	383	1975
1976	77.9	66.6	64.5	87.0	668	1 560	1 290	577	393	281	169	107	446	1976
1977	95.4	92.9	82.0	104	602	1 410	803	487	361	303	150	104	391	1977
1978	74.6	65.0	58.1	67.7	327	756	525	420	301	329	201	169	276	1978
1979	108	76.0	75.8	76.2	518	1 470	1 220	541	334	288	176	107	417	1979
1980	94.0	90.0	73.1	81.2	564	923	535	466	358	483	224	120	335	1980
1981	116	103	88.4	81.7	903	1 120	627	320	435	338	233	159	378	1981
1982	99.1	64.9	57.5	62.2	389	1 150	522	280	274	231	124	91.4	280	1982
1983	70.2	54.0	50.3	64.8	428	1 100	529	361	389	259	138	87.1	296	1983
1984	62.9	56.9	58.9	74.5	469	1 170	687	391	362	225	138	99.3	316	1984
1985	78.4	64.5	57.1	62.8	376	1 360	950	440	362	271	145	109	357	1985
1986	89.3	68.4	67.6	81.2	412	1 330	1 040	478	374	433	290	177	404	1986
1987	115	86.6	77.9	84.0	562	1 300	887	441	394	377	208	157	392	1987
1988	113	86.4	78.6	91.5	921	1 450	1 340	581	392	372	235	169	487	1988
1989	115	90.9	77.4	142	753	820	423	263	199	226	138	117	281	1989
1990	89.8	71.3	63.3	83.2	642	1 500	704	309	321	257	152	115	360	1990
MEAN	94.8	76.7	68.1	80.1	549	1 340	832	458	394	323	176	126	378	MEAN

LOCATION - LAT 60 03 00 N LONG 128 54 00 W DRAINAGE AREA, 33 400 km² NATURAL FLOW

LIARD RIVER AT UPPER CROSSING - STATION NO. 10AA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	1 600 ON JUN 30	---	---	1960
1961	---	3 030 ON JUN 12	75.0B ON MAR 01	13 200 000	1961
1962	---	2 790 ON JUN 23	56.1B ON MAR 01	16 300 000	1962
1963	---	1 870 ON JUN 24	85.0B ON APR 01	14 100 000	1963
1964	---	2 940 ON JUN 11	85.0B ON FEB 01	13 700 000	1964
1965	---	1 480 ON JUN 01	59.5B ON APR 12	11 100 000	1965
1966	---	1 510 ON JUN 19	49.6B ON MAR 23	10 300 000	1966
1967	---	1 980 ON JUN 07	59.2B ON APR 06	11 600 000	1967
1968	---	1 540 ON JUN 13	57.8B ON APR 06	13 200 000	1968
1969	---	1 340 ON JUN 12	49.6B ON MAR 29	11 700 000	1969
1970	---	1 460 ON JUN 06	70.8B ON MAR 30	12 100 000	1970
1971	---	2 290 ON JUN 13	64.6B ON MAR 26	11 300 000	1971
1972	---	3 060 ON JUN 02 *	51.5B ON MAR 28	12 700 000	1972
1973	---	1 910 ON JUN 17	60.6B ON MAR 24	11 400 000	1973
1974	---	1 390 ON JUN 24	49.3B ON APR 08 *	11 800 000	1974
1975	1 680 AT 17:00 YST ON JUN 04	1 670 ON JUN 04	71.9B ON MAR 27	12 100 000	1975
1976	---	2 050 ON JUN 12	63.1B ON MAR 24	14 100 000	1976
1977	1 950 AT 11:50 YST ON JUN 05	1 930 ON JUN 05	76.5B ON MAR 21	12 300 000	1977
1978	---	941A ON JUN 09	56.1B ON MAR 06	8 690 000	1978
1979	---	1 910A ON JUN 04	69.4B ON MAR 01	13 200 000	1979
1980	1 260 AT 09:13 YST ON JUN 11	1 230 ON JUN 11	67.1B ON MAR 22	10 600 000	1980
1981	2 080 AT 06:32 YST ON MAY 29	2 060 ON MAY 29	77.0B ON APR 20	11 900 000	1981
1982	1 870 AT 04:35 YST ON JUN 05	1 560 ON JUN 04	55.0B ON FEB 26	8 820 000	1982
1983	1 720 AT 10:50 YST ON JUN 03	1 710 ON JUN 03	52.0B ON FEB 14	9 330 000	1983
1984	1 770 AT 01:18 YST ON JUN 10	1 730 ON JUN 10	55.7B ON FEB 11	10 000 000	1984
1985	2 310 AT 04:04 YST ON JUN 07	2 270 ON JUN 07	56.0B ON MAR 25	11 300 000	1985
1986	1 890 AT 12:26 YST ON JUN 09	1 870 ON JUN 09	64.5B ON FEB 15	12 800 000	1986
1987	2 270 AT 08:39 YST ON JUN 02	2 230 ON JUN 02	75.4B ON MAR 31	12 400 000	1987
1988	2 500 AT 06:40 YST ON JUL 15	2 440 ON JUL 15	77.6B ON MAR 31	15 400 000	1988
1989	1 000 AT 09:53 YST ON JUN 08	996 ON JUN 08	65.0B ON MAR 31	8 880 000	1989
1990	2 800 AT 20:25 YST ON JUN 02 *	2 700 ON JUN 02	62.1B ON MAR 23	11 300 000	1990
				11 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	1.08	1.06	1.05	1.36	22.3	19.5	10.3	11.2	7.77	3.46	2.62	1.47	6.97	1983
1984	0.840	0.878	1.30	1.78	23.2	18.9	9.35	5.37	6.14	3.41	2.07	1.71	6.26	1984
1985	1.46	1.15	1.30	1.30	22.5	35.8	7.35	6.78	8.71	4.98	2.12	1.53	7.93	1985
1986	1.35	1.08	0.827	0.901	15.4	29.6	7.71	14.1	7.63	2.95	1.57	1.35	7.06	1986
1987	1.30	1.28	1.15	1.25	29.7	31.6	7.63	6.92	9.99	7.38	4.07	2.45	8.76	1987
1988	1.47	1.04	1.16	1.84	41.0	26.9	12.4	8.77	8.42	3.38	2.39	2.11	8.45	1988
1989	1.46	1.13	1.19	2.15	20.1	11.9	5.19	4.37	3.83	3.34	1.83	1.67	4.88	1989
1990	1.31	1.07	0.871	1.85	26.7	8.47	3.90	12.2	7.33	3.45	2.31	1.61	5.97	1990
MEAN	1.28	1.09	1.11	1.55	25.1	21.6	7.98	8.71	7.48	4.04	2.37	1.74	7.04	MEAN

LOCATION - LAT 63 59 45 N LONG 137 34 20 W DRAINAGE AREA, 860 km^2 NATURAL FLOW

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	165 AT 11:40 YST ON MAY 31	126 ON MAY 31	1.01 B ON JAN 24	220 000	1983
1984	66.9 AT 08:21 YST ON MAY 19	60.0 ON MAY 19	0.691B ON JAN 25 *	198 000	1984
1985	179 AT 04:23 YST ON JUN 07	131 ON JUN 07	1.03 B ON FEB 21	250 000	1985
1986	143 AT 09:26 YST ON JUN 09	108 ON JUN 08	0.780B ON MAR 25	223 000	1986
1987	250 AT 07:25 YST ON MAY 31 *	202 ON MAY 31 *	1.10 B ON MAR 05	276 000	1987
1988	203 AT 16:45 YST ON MAY 14	171 ON MAY 14	1.00 B ON FEB 19	267 000	1988
1989	54.2 AT 08:01 YST ON MAY 09	49.5 ON MAY 09	1.05 B ON FEB 01	154 000	1989
1990	58.5 AT 10:53 YST ON MAY 22	49.9 ON MAY 22	0.810B ON MAR 25	188 000	1990
				222 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	1.12	0.979	0.960	1.14	1.10	0.871	---	1955
1956	0.725	0.600	---	---	---	3.81	2.12	1.37	1.56	1.74	2.16	2.06	---	1956
1957	1.64	---	---	---	---	---	---	2.23	2.02	2.22	---	---	---	1957
1958	---	---	---	---	---	---	---	---	0.667	---	---	---	---	1958
1959	---	---	---	---	---	---	2.86	1.90	2.35	---	---	---	---	1959
1960	---	---	---	---	8.71	7.27	5.09	2.72	1.77	2.54	---	---	---	1960
1961	---	---	---	---	---	---	5.72	3.15	3.07	3.64	---	---	---	1961
1962	---	---	---	---	---	---	---	4.42	5.91	6.04	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	6.64	6.38	5.38	---	1963
1964	4.96	4.16	3.55	3.11	6.42	13.8	6.85	6.04	5.36	---	---	---	---	1964
1965	---	---	---	---	---	10.0	4.81	2.39	2.46	3.52	---	---	---	1965
1966	---	---	---	---	6.92	6.19	4.60	3.00	3.13	3.65	---	---	---	1966
1967	---	---	---	---	11.1	10.9	6.33	2.75	3.44	3.56	3.25	3.09	---	1967
1968	2.49	2.13	2.07	2.00	4.75	4.48	3.00	2.79	4.61	5.84	5.08	4.00	3.61	1968
1969	3.09	2.90	3.07	2.98	6.08	6.29	4.33	5.84	8.42	7.87	5.71	4.84	5.13	1969
1970	4.26	4.16	3.63	4.00	6.70	5.23	2.76	1.74	2.57	4.23	4.43	5.30	4.08	1970
1971	3.71	3.34	3.14	3.16	7.35	7.48	3.87	2.22	2.88	3.24	2.79	2.79	3.83	1971
1972	2.52	2.59	2.55	3.52	11.9	16.2	5.95	4.63	4.38	4.82	4.68	3.85	5.64	1972
1973	3.38	3.00	2.87	3.37	7.82	5.75	3.72	3.33	3.72	3.61	3.28	3.20	3.93	1973
1974	2.31	1.76	1.63	3.15	8.49	8.70	6.25	6.93	5.28	7.03	6.31	4.80	5.24	1974
1975	4.07	3.00	3.06	3.28	7.46	5.38	4.47	3.95	4.45	4.49	3.58	3.09	4.20	1975
1976	3.28	3.14	2.88	4.65	12.2	9.93	6.05	5.33	4.75	4.64	4.91	4.16	5.50	1976
1977	3.61	3.57	3.24	4.20	7.60	9.25	7.33	5.49	4.99	5.94	5.44	4.35	5.43	1977
1978	3.83	3.23	2.76	3.13	5.85	4.63	3.17	2.60	2.73	3.02	3.34	2.85	3.44	1978
1979	2.29	1.93	2.25	3.26	8.31	6.88	11.2	7.22	5.13	4.58	4.23	3.62	5.10	1979
1980	3.22	3.27	3.20	3.80	7.38	4.06	2.38	2.17	2.78	4.28	4.65	3.83	3.75	1980
1981	3.61	3.84	4.49	4.41	9.60	7.73	5.31	3.14	3.39	4.41	4.40	3.45	4.82	1981
1983	2.91	2.06	1.58	1.64	3.84	2.56	1.90	1.72	2.10	2.55	2.77	2.19	2.32	1983
1984	2.33	2.58	2.57	2.19	3.18	2.85	1.78	1.60	2.07	2.41	2.33	2.42	2.36	1984
1985	3.01	2.86	3.04	3.52	6.80	8.42	2.95	1.88	1.94	2.67	2.20	2.44	3.48	1985
1986	2.64	2.37	2.32	2.88	4.92	5.10	2.91	2.46	2.97	5.75	4.33	4.31	3.59	1986
1987	3.79	3.00	2.41	2.92	6.44	9.23	5.63	3.35	3.13	3.34	2.73	2.79	4.07	1987
1988	2.38	2.25	3.12	4.34	5.89	4.94	6.33	5.90	4.74	4.96	4.19	3.33	4.37	1988
1989	3.40	3.74	3.27	4.11	8.04	3.37	1.88	1.08	0.910	2.27	2.07	3.04	3.10	1989
1990	2.34	2.09	2.09	2.49	6.56	6.89	3.83	1.09	1.49	2.38	2.54	2.98	3.07	1990
MEAN	3.03	2.82	2.82	3.31	7.32	7.05	4.40	3.29	3.30	4.06	3.80	3.42	4.09	MEAN

LOCATION - LAT 60 04 52 N LONG 133 51 30 W DRAINAGE AREA, 1 770 km² NATURAL FLOW

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	---	---	---	---	1958
1959	---	---	---	---	1959
1960	9.94 AT 13:00 YST ON MAY 13	9.83 ON MAY 13	---	---	1960
1961	8.41 AT 16:00 YST ON JUN 27	8.30 ON JUN 27	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	18.7 AT 21:00 YST ON JUN 07	18.5 ON JUN 07	2.89 B ON MAY 01	---	1964
1965	14.3 AT 18:00 YST ON MAY 31	14.2 ON MAY 30	---	---	1965
1966	8.52 AT 18:00 YST ON MAY 21	8.44 ON MAY 21	---	---	1966
1967	15.1 AT 19:00 YST ON MAY 21	15.0 ON MAY 19	---	---	1967
1968	6.65 AT 09:45 YST ON MAY 22	6.54 ON JUN 01	1.71 B ON APR 06	114 000	1968
1969	9.17 AT 20:00 YST ON MAY 29	9.15 ON MAY 29	2.55 B ON FEB 05	162 000	1969
1970	8.35 AT 01:21 YST ON MAY 30	8.13 ON MAY 22	1.57 ON AUG 11	129 000	1970
1971	9.88 AT 10:15 YST ON MAY 29	9.85 ON MAY 27	1.46 ON AUG 29	121 000	1971
1972	23.6 AT 15:42 YST ON JUN 04 *	23.6 ON JUN 04 *	2.25 B ON MAR 10	178 000	1972
1973	9.20 AT 00:07 YST ON MAY 20	9.12 ON MAY 17	2.62 B ON MAR 22	124 000	1973
1974	13.0 AT 04:32 YST ON MAY 31	12.7 ON MAY 31	1.48 B ON MAR 15	165 000	1974
1975	9.51 AT 22:20 YST ON MAY 18	9.43 ON MAY 19	2.83 B ON FEB 10	132 000	1975
1976	---	13.4 A ON MAY 14	2.76 B ON MAR 12	174 000	1976
1977	11.2 AT 06:40 YST ON JUN 09	11.2 ON JUN 09	3.03 B ON MAR 13	171 000	1977
1978	6.57 AT 01:00 YST ON MAY 23	6.43 ON MAY 23	2.51 ON AUG 30	108 000	1978
1979	13.1 AT 11:49 YST ON JUL 13	13.0 ON JUL 13	1.74 B ON FEB 10	161 000	1979
1980	8.75 AT 14:30 YST ON MAY 17	8.73 ON MAY 17	2.00 E ON AUG 27	119 000	1980
1981	12.2 AT 22:00 YST ON MAY 18	12.2 ON MAY 18	2.78 ON AUG 26	152 000	1981
1983	4.47 AT 20:01 YST ON MAY 09	4.36 ON MAY 09	1.41 B ON APR 14	73 200	1983
1984	3.99 AT 01:41 YST ON MAY 21	3.89 ON MAY 21	1.47 ON AUG 25	74 600	1984
1985	12.0 AT 19:24 YST ON JUN 02	11.9 ON MAY 30	1.69 B ON DEC 03	110 000	1985
1986	7.10 AT 00:15 YST ON OCT 26	7.06 ON OCT 27	2.01 B ON MAR 04	113 000	1986
1987	12.7 AT 05:36 YST ON JUN 06	12.2 ON JUN 06	2.00 B ON MAR 04	128 000	1987
1988	8.81 AT 14:38 YST ON JUL 21	8.65 ON JUL 21	1.90 B ON FEB 05	138 000	1988
1989	10.2 AT 18:02 YST ON MAY 09	10.1 A ON MAY 09	0.717 ON AUG 31 *	97 700	1989
1990	9.06 AT 15:54 YST ON JUN 07	8.78 ON JUN 07	0.750E ON AUG 25	96 800	1990
				129 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	2.08	1.95	2.47	16.6	15.0	9.05	5.37	6.46	5.59	3.45	2.56	---	1956
1957	2.17	2.05	1.91	4.20	42.0	30.9	13.8	9.61	7.27	6.29	7.00	3.33	10.9	1957
1958	2.73	2.37	2.56	2.59	11.3	9.66	3.34	3.09	3.94	---	---	---	---	1958
1959	2.31	1.91	1.74	1.85	---	24.5	9.09	13.1	12.7	7.01	3.86	3.47	---	1959
1960	2.98	2.46	2.03	---	---	21.8	11.5	11.2	11.2	8.42	5.66	3.68	---	1960
1961	3.06	2.69	2.69	2.69	---	33.7	18.8	18.2	18.1	12.7	5.38	4.81	---	1961
1962	3.96	3.45	3.45	3.45	16.2	57.0	22.4	11.2	10.6	---	---	---	---	1962
1963	---	---	---	---	---	28.5	27.8	14.4	15.7	17.0	---	---	---	1963
1964	---	---	---	---	---	---	16.7	12.3	---	---	---	---	---	1964
1965	---	---	---	---	12.1	21.5	10.7	5.35	6.02	6.31	3.95	3.02	---	1965
1966	2.62	2.43	2.30	4.28	11.7	29.2	13.0	12.6	12.9	11.6	7.27	5.21	9.61	1966
1967	4.10	3.41	3.15	3.24	24.3	44.6	17.1	13.9	12.7	8.22	5.85	3.84	12.1	1967
1968	3.34	3.18	3.06	3.30	21.4	19.2	12.3	13.3	16.3	12.9	5.58	3.56	9.80	1968
1969	2.97	3.07	3.01	3.62	23.2	28.0	18.0	19.0	19.4	12.1	7.36	5.54	12.2	1969
1970	3.66	3.38	3.33	3.36	15.6	13.4	8.28	6.82	9.75	9.79	5.10	3.51	7.19	1970
1971	3.09	3.17	3.07	3.00	10.4	32.1	12.3	9.18	8.08	6.16	3.97	3.34	8.15	1971
1972	2.79	2.32	1.86	2.08	20.2	44.3	12.3	13.3	9.76	7.71	5.53	4.07	10.5	1972
1973	3.10	2.45	2.62	2.88	16.7	31.3	16.6	11.1	12.3	8.20	3.94	2.74	9.52	1973
1974	2.72	2.69	2.73	2.87	22.2	25.7	14.2	18.4	12.9	10.2	5.91	4.95	10.5	1974
1975	3.51	2.90	2.67	3.30	20.1	25.6	20.5	---	---	---	6.88	4.23	---	1975
1976	3.62	3.27	3.43	3.87	17.5	36.2	16.6	9.70	8.52	6.94	4.84	3.58	9.83	1976
1977	3.52	3.61	3.53	3.68	13.1	28.8	20.3	11.8	10.9	10.7	5.77	3.41	9.91	1977
1978	2.96	2.70	2.52	2.86	13.6	17.8	7.52	---	---	---	4.21	2.85	---	1978
1979	2.50	2.44	2.66	3.35	18.8	25.4	25.5	11.8	9.75	9.15	6.30	4.11	10.2	1979
1980	3.25	3.02	2.72	3.54	13.6	16.7	9.42	10.2	14.4	16.9	9.82	4.57	9.02	1980
1981	4.32	4.10	4.14	4.44	26.7	19.8	17.7	9.34	9.77	9.68	6.97	4.36	10.1	1981
1982	2.98	2.48	2.01	1.72	12.3	32.8	9.66	7.36	7.29	7.35	5.34	3.72	7.91	1982
1983	3.23	3.26	3.20	3.42	15.0	20.2	12.4	7.56	10.2	8.15	3.00	2.16	7.66	1983
1984	2.05	2.55	3.10	2.98	14.0	19.1	9.35	9.43	9.37	7.05	4.17	3.73	7.25	1984
1985	3.30	2.69	2.81	3.14	16.0	31.6	20.3	9.65	8.66	7.16	3.99	3.66	9.45	1985
1986	3.26	2.61	2.40	3.15	10.9	34.9	22.0	14.2	11.7	14.6	7.12	4.60	10.8	1986
1987	3.97	3.62	3.03	4.23	15.3	27.8	11.4	7.92	7.12	7.50	5.10	3.62	8.57	1987
1988	2.45	2.69	2.89	3.19	22.4	24.1	32.5	19.2	11.9	11.1	8.38	5.24	12.2	1988
1989	3.79	3.24	3.00	7.88	20.4	13.3	8.79	5.12	5.21	6.57	4.51	3.69	7.15	1989
1990	2.93	2.41	2.40	3.18	18.6	27.2	14.2	6.92	6.23	5.69	3.90	3.32	8.10	1990
MEAN	3.14	2.83	2.74	3.35	17.7	26.8	15.1	11.0	10.5	9.29	5.49	3.82	9.53	MEAN

LOCATION - LAT 60 36 45 N LONG 134 27 27 W DRAINAGE AREA, 1 700 km² NATURAL FLOW

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	30.0 AT 08:00 YST ON MAY 21	28.0 ON MAY 21	1.93B ON MAR 10	---	1956
1957	---	92.3A ON MAY 22	1.87B ON MAR 14	345 000	1957
1958	33.7 AT 12:00 YST ON MAY 24	28.6 ON MAY 24	2.32B ON FEB 10	---	1958
1959	40.8 AT 15:00 YST ON JUN 03	37.9 ON MAY 29	1.70B ON MAR 29	---	1959
1960	43.3 AT 11:30 YST ON MAY 27	39.4 ON MAY 27	1.98B ON MAR 10	---	1960
1961	---	---	2.69B ON FEB 01	---	1961
1962	---	75.6E ON JUN 17	3.45B ON FEB 01	---	1962
1963	74.2 AT 19:00 YST ON MAY 23	69.1 ON MAY 23	---	---	1963
1964	89.5 AT 20:00 YST ON JUN 08	88.3A ON JUN 08	---	---	1964
1965	39.6 AT 12:15 YST ON JUN 01	38.5 ON MAY 31	---	---	1965
1966	60.9 AT 13:30 YST ON JUN 06	56.4 ON JUN 06	2.27B ON MAR 23	303 000	1966
1967	85.2 AT 13:30 YST ON MAY 31	82.4 ON MAY 31	3.03E ON APR 01	380 000	1967
1968	69.4 AT 09:30 YST ON MAY 23	66.0 ON MAY 23	3.03B ON MAR 08	310 000	1968
1969	64.6 AT 19:00 YST ON MAY 25	59.5 ON MAY 25	2.75B ON MAR 17	384 000	1969
1970	28.0 AT 14:17 YST ON MAY 14	25.9 ON MAY 23	3.23B ON APR 03	227 000	1970
1971	49.3 AT 14:26 YST ON JUN 10	44.2 ON JUN 10	2.86B ON JAN 18	257 000	1971
1972	113 AT 00:44 YST ON JUN 01 *	104 ON JUN 01 *	1.80B ON MAR 08	332 000	1972
1973	45.0 AT 04:26 YST ON JUN 11	44.5 ON JUN 11	2.24B ON FEB 13	300 000	1973
1974	77.0 AT 13:02 YST ON MAY 26	74.2 ON MAY 26	2.55B ON JAN 01	331 000	1974
1975	51.5 AT 10:36 YST ON JUN 03	47.9 ON JUN 03	2.52B ON MAR 24	---	1975
1976	65.4 AT 15:17 YST ON JUN 05	61.7 ON JUN 05	2.83B ON FEB 27	311 000	1976
1977	42.5 AT 11:42 YST ON JUN 03	40.8 ON JUN 03	2.89B ON MAR 22	313 000	1977
1978	30.3 AT 15:35 YST ON JUN 05	27.4 ON JUN 05	---	---	1978
1979	46.4 AT 12:20 YST ON JUL 07	44.0 ON JUL 07	2.21B ON FEB 09	321 000	1979
1980	36.6 AT 14:07 YST ON JUN 05	31.4 ON JUN 05	2.65B ON MAR 14	285 000	1980
1981	---	46.0E ON MAY 22	3.40B ON DEC 31	320 000	1981
1982	56.6 AT 18:43 YST ON JUN 08	52.8 ON JUN 09	1.67B ON APR 21	250 000	1982
1983	48.1 AT 19:47 YST ON MAY 31	39.0 ON JUN 01	1.92B ON DEC 29	242 000	1983
1984	30.7 AT 13:31 YST ON JUN 06	26.7 ON JUN 06	1.91B ON JAN 25	229 000	1984
1985	77.4 AT 02:11 YST ON JUN 06	71.4 ON JUN 05	2.53B ON FEB 20	298 000	1985
1986	64.3 AT 18:30 YST ON JUN 07	56.9 ON JUN 07	3.30B ON MAR 24	341 000	1986
1987	67.2 AT 11:51 YST ON JUN 01	64.9 ON JUN 01	2.66B ON DEC 31	270 000	1987
1988	53.0 AT 00:25 YST ON JUL 17	50.1 ON JUL 17	3.30B ON JAN 12	387 000	1988
1989	35.1 AT 06:04 YST ON APR 30	32.8 ON MAY 05	2.90B ON MAR 12	226 000	1989
1990	44.4 AT 18:22 YST ON JUN 02	42.5 ON JUN 03	2.18B ON MAR 20	256 000	1990
				301 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09BB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	12.6	13.0	15.9	---	---	---	---	137	122	76.3	44.8	21.0	---	1984
1985	15.7	11.6	10.1	14.1	165	556	360	216	154	102	28.2	18.7	138	1985
1986	13.6	8.24	5.22	6.69	303	646	302	251	222	128	54.6	36.0	165	1986
1987	25.1	23.4	18.8	19.8	254	455	240	159	147	121	49.7	37.4	130	1987
1988	26.5	21.0	19.2	25.7	406	365	341	227	148	123	64.7	32.3	151	1988
1989	20.0	14.2	12.2	45.1	376	311	144	84.7	67.4	59.1	33.3	26.3	100	1989
1990	18.7	13.8	13.1	21.4	326	411	211	169	357	189	50.0	28.8	151	1990
MEAN	18.9	15.0	13.5	22.1	305	457	266	178	174	114	46.5	28.6	139	MEAN

LOCATION - LAT 62 53 36 N LONG 135 30 36 W DRAINAGE AREA, 13 800 km² NATURAL FLOW

MACMILLAN RIVER NEAR THE MOUTH - STATION NO. 09BB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	435	---	11.2 B ON JAN 25	---	1984
1985	940 AT 10:43 YST ON JUN 09 *	935 ON JUN 09 *	9.50B ON MAR 10	4 350 000	1985
1986	854 AT 04:00 YST ON JUN 12	843 ON JUN 12	4.48B ON APR 12 *	5 210 000	1986
1987	741 AT 09:45 YST ON JUN 04	736 ON JUN 04	17.5 B ON MAR 17	4 090 000	1987
1988	746 AT 10:04 YST ON MAY 19	730 ON MAY 19	17.9 B ON APR 05	4 760 000	1988
1989	571 AT 09:34 YST ON MAY 12	564 ON MAY 11	12.0 B ON MAR 05	3 150 000	1989
1990	688 AT 10:42 YST ON JUN 04	682 ON JUN 04	12.9 B ON MAR 22	4 770 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 390 000	MEAN

MAYO RIVER NEAR MAYO - STATION NO. 09DC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	---	---	---	---	---	31.6	21.2	16.6	---	1945
1946	10.9	4.61	---	---	---	58.1	17.4	15.0	15.2	11.0	7.11	4.15	---	1946
1947	---	---	3.45	8.65	44.2	52.0	19.5	---	---	---	---	---	---	1947
1949	---	---	---	---	---	107	76.0	37.3	21.3	---	---	---	---	1949
1950	---	---	---	---	---	32.9	16.7	10.5	9.82	10.8	---	---	---	1950
MEAN	10.9	4.61	3.45	8.65	44.2	62.5	32.4	20.9	15.4	17.8	14.2	10.4	---	MEAN

LOCATION - LAT 63 42 07 N LONG 135 51 43 W DRAINAGE AREA, 2 260 km² REGULATED

MAYO RIVER NEAR MAYO - STATION NO. 09DC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	---	---	---	1945
1946	---	99.1 ON MAY 27	---	---	1946
1947	---	114 ON MAY 26	---	---	1947
1949	---	121 ON JUN 06 *	---	---	1949
1950	---	37.7 ON JUN 21	---	---	1950
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	7.62	5.83	6.83	8.12	143	111	109	56.6	52.9	50.7	33.2	14.5	50.3	1979
1980	8.91	8.47	8.66	12.4	110	89.2	45.5	50.0	46.3	42.7	27.5	13.4	38.7	1980
1981	10.4	5.93	5.36	6.31	75.9	71.4	56.5	42.9	38.8	38.7	18.2	10.3	33.6	1981
1982	6.70	6.12	5.56	5.72	93.0	130	53.1	28.2	22.3	18.2	11.8	9.23	32.6	1982
1983	7.84	7.43	5.97	7.67	99.5	97.8	43.5	27.1	42.8	18.7	11.9	9.41	34.4	1983
1984	7.32	6.74	7.70	12.0	109	94.6	48.1	25.5	26.2	17.7	10.2	8.92	31.3	1984
1985	7.72	6.46	6.17	6.28	95.2	164	49.2	38.4	34.2	24.7	13.3	7.84	37.9	1985
1986	7.64	7.18	6.79	6.79	105	154	40.4	37.3	29.8	16.7	9.95	7.62	35.9	1986
1987	7.45	7.34	7.23	7.85	118	131	41.9	24.2	54.9	41.8	18.1	15.2	39.7	1987
1988	10.9	8.49	8.32	19.7	197	---	---	---	---	29.6	14.4	10.2	---	1988
1989	8.20	7.27	6.64	17.8	132	74.8	32.0	21.8	18.2	14.2	11.0	8.23	29.5	1989
1990	6.16	5.46	5.88	11.4	115	62.5	24.4	28.4	45.0	33.8	16.6	9.98	30.6	1990
MEAN	8.06	6.89	6.76	10.2	116	107	49.4	37.3	39.2	29.0	16.5	10.4	35.9	MEAN

LOCATION - LAT 63 36 40 N LONG 137 16 10 W DRAINAGE AREA, 2 870 km² NATURAL FLOW

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	232 AT 02:25 YST ON MAY 26	229 ON MAY 26	5.64B ON FEB 09	1 590 000	1979
1980	188 AT 15:30 YST ON MAY 15	183 ON MAY 18	6.88B ON JAN 30	1 220 000	1980
1981	---	152A ON MAY 19	4.98B ON FEB 15 *	1 060 000	1981
1982	242 AT 04:45 YST ON MAY 30	237 ON MAY 30	5.19B ON MAR 30	1 030 000	1982
1983	276 AT 11:02 YST ON JUN 01	269 ON JUN 01	5.60B ON MAR 27	1 090 000	1983
1984	193 AT 00:48 YST ON MAY 21	192 ON MAY 20	5.75B ON JAN 25	989 000	1984
1985	303 AT 11:17 YST ON JUN 08	290 ON JUN 08	5.94B ON MAR 09	1 190 000	1985
1986	316 AT 09:23 YST ON MAY 29	314 ON MAY 29	6.60B ON APR 11	1 130 000	1986
1987	320 AT 18:18 YST ON JUN 01 *	315 ON JUN 01	7.19B ON APR 08	1 250 000	1987
1988	---	395E ON MAY 14 *	8.07B ON MAR 27	---	1988
1989	---	205E ON MAY 10	6.18B ON MAR 31	932 000	1989
1990	165 AT 04:58 YST ON MAY 20	162 ON MAY 19	5.20B ON JAN 31	965 000	1990
				1 130 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	15.8	13.8	14.8	21.0	158	358	239	109	67.0	72.7	37.1	22.0	94.3	1979
1980	18.7	16.8	14.4	14.0	122	300	136	117	99.5	117	62.0	33.1	87.6	1980
1981	25.5	20.6	19.0	16.9	249	262	147	73.9	118	97.2	52.8	27.1	93.6	1981
1982	17.2	13.2	11.0	10.1	79.5	292	108	51.6	50.8	54.9	35.0	24.9	62.4	1982
1983	17.6	13.4	12.5	37.4	214	374	145	86.6	95.6	58.5	34.0	21.9	92.7	1983
1984	15.9	14.6	15.6	21.3	92.6	318	144	83.3	78.5	58.9	32.6	19.8	74.5	1984
1985	13.2	11.0	12.6	14.7	127	394	237	92.8	72.8	60.1	20.6	16.7	89.6	1985
1986	14.8	13.1	11.6	11.6	102	441	304	105	84.0	115	69.8	33.1	109	1986
1987	24.5	18.3	13.5	15.8	144	339	172	82.6	81.4	102	55.4	36.3	90.6	1987
1988	23.4	17.7	16.7	19.2	250	378	269	109	79.1	106	79.4	46.4	117	1988
1989	25.3	17.7	16.7	18.2	177	172	78.6	55.1	43.9	54.9	36.4	30.5	60.8	1989
1990	19.5	15.5	14.4	20.3	209	358	148	61.9	70.2	50.5	21.6	17.7	84.2	1990
MEAN	19.3	15.5	14.4	18.4	160	332	177	85.7	78.4	79.0	45.6	27.5	88.0	MEAN

LOCATION - LAT 60 20 35 N LONG 132 32 41 W DRAINAGE AREA, 8 030 km² NATURAL FLOW

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	490 AT 19:43 YST ON JUN 04	489 ON JUN 04	12.7 B ON FEB 13	2 970 000	1979
1980	483 AT 16:40 YST ON JUN 09	482 ON JUN 09	12.9 B ON APR 12	2 770 000	1980
1981	545 AT 17:44 YST ON MAY 29	541 ON MAY 29	15.4 B ON APR 15	2 950 000	1981
1982	503 AT 18:27 YST ON JUN 11	500 ON JUN 11	9.75B ON APR 15 *	1 970 000	1982
1983	686 AT 18:30 YST ON JUN 05 *	671 ON JUN 05	11.6 B ON MAR 25	2 920 000	1983
1984	436 AT 18:04 YST ON JUN 14	432 ON JUN 14	13.0 B ON FEB 29	2 360 000	1984
1985	684 AT 11:14 YST ON JUN 08	678 ON JUN 08 *	10.4 B ON FEB 11	2 830 000	1985
1986	627 AT 12:44 YST ON JUN 10	612 ON JUN 10	10.4 B ON APR 10	3 440 000	1986
1987	636 AT 22:02 YST ON JUN 03	625 ON JUN 03	12.9 B ON MAR 27	2 860 000	1987
1988	576 AT 19:46 YST ON JUN 13	571 ON JUN 13	16.0 B ON APR 05	3 690 000	1988
1989	303 AT 11:15 YST ON MAY 10	299 ON MAY 10	15.7 B ON APR 06	1 920 000	1989
1990	627 AT 16:00 PST ON JUN 04	626 ON JUN 04	14.2 B ON MAR 18	2 650 000	1990
				2 780 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	25.0	16.4	11.6	8.00	4.84	---	1982
1983	3.60	3.39	2.69	8.39	58.6	51.4	24.8	28.5	19.2	11.3	6.56	3.43	18.6	1983
1984	2.32	2.67	2.95	3.67	21.4	25.9	16.3	7.39	10.3	7.06	4.00	3.34	8.95	1984
1985	3.11	2.55	2.96	3.99	42.6	42.2	18.7	18.8	19.6	12.7	6.75	4.28	14.9	1985
1986	4.53	4.38	3.01	3.47	45.3	58.3	23.8	20.7	23.7	23.8	9.74	7.32	19.1	1986
1987	3.71	2.58	2.11	4.98	38.1	29.3	13.0	9.86	9.62	7.69	5.13	4.16	10.9	1987
1988	2.78	2.61	4.01	5.08	43.1	26.2	26.6	43.9	21.6	16.3	9.84	7.13	20.1	1988
1989	4.12	3.97	4.66	20.4	58.3	19.1	22.4	11.1	8.04	8.07	5.96	4.79	14.3	1989
1990	3.47	3.30	3.66	8.04	44.3	28.8	20.3	8.89	21.0	13.8	6.75	4.72	14.0	1990
MEAN	3.46	3.18	3.26	7.25	44.0	35.2	24.5	19.3	16.6	12.5	6.94	4.89	15.1	MEAN

LOCATION - LAT 62 03 00 N LONG 136 16 45 W DRAINAGE AREA, 6 370 km² NATURAL FLOW

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	244 AT 22:30 YST ON JUN 03 *	185 ON JUN 04 *	2.30B ON DEC 31	586 000	1983
1984	55.8 AT 05:04 YST ON JUN 05	55.5 ON JUN 05	2.19B ON JAN 24	283 000	1984
1985	98.0 AT 04:25 YST ON MAY 27	96.7 ON MAY 27	2.36B ON FEB 20	470 000	1985
1986	119 AT 10:37 YST ON MAY 31	110 ON MAY 31	2.80B ON MAR 21	601 000	1986
1987	76.0 AT 21:15 YST ON MAY 18	71.2 ON MAY 18	2.00B ON MAR 05 *	344 000	1987
1988	106 AT 05:20 YST ON JUL 17	103 ON JUL 17	2.30B ON JAN 29	634 000	1988
1989	124 AT 18:42 YST ON APR 30	119 ON MAY 01	3.50B ON JAN 22	452 000	1989
1990	63.6 AT 19:44 YST ON MAY 01	59.0 ON MAY 01	3.11B ON JAN 30	441 000	1990
				476 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	9.94	11.6	9.14	4.81	3.34	2.61	---	1974
1975	2.03	2.19	2.08	1.99	28.9	59.7	26.7	18.6	17.8	11.2	5.26	3.10	15.0	1975
1976	2.71	2.16	1.76	2.35	18.5	47.1	18.1	13.6	8.51	5.77	3.20	1.94	10.5	1976
1977	2.33	2.74	2.07	2.66	22.2	59.3	20.1	11.9	9.31	7.66	3.98	2.56	12.2	1977
1978	2.47	2.24	1.98	2.64	12.4	38.6	19.4	10.4	11.2	8.71	4.55	3.23	9.84	1978
1979	2.37	1.78	1.93	2.26	27.9	51.4	43.4	19.1	14.8	11.0	5.51	3.41	15.5	1979
1980	2.62	2.22	2.11	2.15	24.5	46.4	22.8	24.0	15.5	10.6	4.69	1.97	13.3	1980
1981	2.42	2.35	2.94	2.84	28.2	29.1	32.2	26.5	23.8	15.7	8.38	5.44	15.1	1981
1982	2.70	2.37	2.24	2.55	16.2	63.6	22.6	12.0	11.4	6.63	4.17	2.96	12.5	1982
1983	2.52	2.32	2.17	2.25	14.1	41.7	17.9	15.1	12.1	8.56	6.49	4.06	10.8	1983
1984	2.88	1.87	1.92	2.40	16.6	42.3	21.6	13.4	9.15	5.98	3.42	2.68	10.4	1984
1985	2.24	1.99	2.22	2.17	22.4	63.8	28.9	18.3	14.3	8.48	3.64	2.60	14.3	1985
1986	2.61	2.52	2.52	2.21	11.4	46.4	23.5	23.6	12.2	6.67	4.56	3.28	11.8	1986
1987	2.67	2.39	2.13	2.23	17.8	44.2	17.2	13.8	12.5	12.2	6.80	4.53	11.5	1987
1988	3.11	2.25	2.14	4.36	46.8	58.1	27.5	20.8	20.3	10.6	6.12	4.02	17.2	1988
1989	2.95	2.26	1.94	4.40	24.8	25.5	13.1	9.77	8.27	6.49	4.55	3.47	8.99	1989
1990	2.88	2.48	2.24	4.08	32.2	51.5	18.8	26.6	25.9	11.7	4.65	3.19	15.6	1990
MEAN	2.59	2.26	2.14	2.72	22.8	48.0	22.6	17.0	13.9	8.99	4.90	3.24	12.8	MEAN

LOCATION - LAT 64 01 16 N LONG 138 34 58 W DRAINAGE AREA, 1 100 km² NATURAL FLOW

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	95.1 AT 08:42 YST ON JUN 04	85.8 ON JUN 04	1.78B ON JAN 09	473 000	1975
1976	85.8 ON JUN 19	80.1A ON JUN 19	1.64B ON MAR 30 *	331 000	1976
1977	88.6 AT 03:40 YST ON JUN 03	77.9 ON JUN 03	1.84B ON MAR 23	386 000	1977
1978	64.0 AT 18:04 YST ON JUN 17	52.7 ON JUN 17	1.87B ON MAR 31	310 000	1978
1979	89.5 AT 22:55 YST ON JUL 08	83.6 ON JUL 08	1.70B ON FEB 12	488 000	1979
1980	111 AT 06:22 YST ON JUN 07	96.7 ON JUN 07	1.68B ON DEC 18	421 000	1980
1981	99.1 AT 06:00 YST ON MAY 28	87.2A ON MAY 28	1.73B ON FEB 12	476 000	1981
1982	156 AT 03:00 YST ON JUN 09	137 ON JUN 08	2.17B ON MAR 16	393 000	1982
1983	163 AT 00:53 YST ON JUN 01	140 ON JUN 01 *	2.08B ON MAR 28	340 000	1983
1984	78.1 AT 06:41 YST ON JUN 13	68.4 ON JUN 13	1.76B ON FEB 23	327 000	1984
1985	104 ON JUN 07 *	131 ON JUN 05	1.80B ON FEB 22	450 000	1985
1986	128 AT 11:23 YST ON JUN 08	113 ON JUN 08	2.13B ON APR 08	372 000	1986
1987	111 AT 07:50 YST ON MAY 31	90.7 ON MAY 31	2.10B ON MAR 09	364 000	1987
1988	101 AT 05:47 YST ON JUN 08	94.0E ON MAY 13	2.06B ON FEB 25	544 000	1988
1989	53.8 AT 14:30 YST ON JUN 25	45.2 ON JUN 25	1.88B ON MAR 13	284 000	1989
1990	---	118 E ON JUN 01	2.18B ON MAR 18	491 000	1990
				403 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	45.8	52.6	---	8.62	3.60	2.17	---	1974
1975	0.960	0.674	0.711	0.937	200	123	33.0	57.8	44.0	9.99	4.03	2.01	40.1	1975
1976	1.35	1.08	0.923	1.05	84.7	96.2	26.5	30.5	17.4	4.32	2.63	1.76	22.4	1976
1977	1.49	1.53	1.05	1.19	171	123	24.3	13.8	11.0	14.0	4.19	1.30	31.7	1977
1978	1.15	0.984	0.915	0.973	72.9	115	26.7	15.0	10.5	18.1	5.68	4.42	24.4	1978
1979	3.65	2.62	2.54	2.29	203	75.1	126	79.3	42.4	18.3	8.82	3.49	47.8	1979
1980	1.83	1.24	1.11	1.26	120	46.0	28.8	83.4	29.6	10.6	3.89	2.21	27.7	1980
1981	1.11	0.795	0.834	0.880	109	46.4	122	50.1	30.9	13.3	3.56	1.89	32.1	1981
1982	1.12	0.967	0.808	0.730	166	101	26.1	31.2	40.3	17.0	6.10	2.37	33.0	1982
1983	1.22	0.905	0.733	0.651	90.9	103	41.6	36.5	27.9	15.9	8.17	3.05	27.7	1983
1984	0.785	0.383	0.314	0.548	120	89.5	75.2	39.7	29.5	8.44	3.08	1.22	30.9	1984
1985	0.711	0.713	0.825	0.688	130	---	---	---	---	20.1	4.29	1.38	---	1985
1986	1.19	0.966	0.801	0.720	20.2	81.1	30.1	56.3	23.8	5.02	3.03	2.26	18.8	1986
1987	1.47	1.07	1.11	1.25	116	53.3	47.9	98.0	46.3	17.4	6.21	3.46	33.1	1987
1988	1.60	1.10	1.09	1.59	150	70.0	49.8	78.2	55.0	15.4	5.50	3.23	36.3	1988
1989	2.15	1.54	1.30	3.76	94.5	85.9	35.1	39.3	29.3	15.2	5.39	2.64	26.5	1989
1990	1.45	1.04	1.08	1.67	66.3	41.8	37.8	86.1	58.7	13.7	5.71	3.57	26.8	1990
MEAN	1.45	1.10	1.01	1.26	120	83.4	48.5	53.0	35.1	13.3	4.95	2.50	30.6	MEAN

LOCATION - LAT 65 21 45 N LONG 138 17 50 W DRAINAGE AREA, 5 410 km² NATURAL FLOW

OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY - STATION NO. 10MA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	878 ON MAY 31 *	663A ON MAY 31	0.575B ON FEB 12	1 260 000	1975
1976	442 AT 11:46 YST ON JUN 19	411 ON JUN 19	0.793B ON MAR 30	709 000	1976
1977	498 AT 08:20 YST ON MAY 20	467 ON MAY 20	0.906B ON MAR 24	999 000	1977
1978	283 AT 17:45 YST ON JUN 02	271 ON JUN 02	0.872B ON MAR 21	769 000	1978
1979	447 AT 19:20 YST ON MAY 25	434 ON MAY 23	2.08 B ON APR 28	1 510 000	1979
1980	407 AT 15:37 YST ON MAY 17	391 ON MAY 17	1.05 B ON MAR 12	876 000	1980
1981	---	462A ON JUL 20	0.701B ON FEB 18	1 010 000	1981
1982	630 AT 03:11 YST ON MAY 27	619 ON MAY 27	0.685B ON APR 15	1 040 000	1982
1983	387 AT 23:25 YST ON MAY 30	375 ON MAY 30	0.582B ON APR 22	872 000	1983
1984	369 AT 14:11 YST ON JUL 29	338 ON JUL 29	0.301B ON MAR 17 *	977 000	1984
1985	838 AT 04:32 YST ON MAY 31	776 ON MAY 31 *	0.659B ON APR 21	---	1985
1986	237 AT 22:02 YST ON JUN 01	223 ON JUN 01	0.704B ON APR 23	594 000	1986
1987	529 AT 20:33 YST ON MAY 23	480 ON MAY 23	1.01 B ON FEB 15	1 040 000	1987
1988	418 AT 19:00 YST ON MAY 24	411 ON MAY 24	1.02 B ON APR 07	1 150 000	1988
1989	383 AT 20:55 YST ON MAY 05	295 ON MAY 05	1.28 B ON MAR 25	835 000	1989
1990	401 AT 13:00 YST ON AUG 01	377 ON AUG 01	1.00 B ON FEB 23	845 000	1990
				966 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	18.4	19.0	10.7	6.12	3.42	---	1976
1977	1.95	1.21	1.16	1.21	81.4	634	96.3	23.1	17.2	17.6	5.37	2.20	73.1	1977
1978	1.29	1.05	0.988	0.921	13.8	298	80.3	14.0	9.35	8.03	3.60	2.03	35.9	1978
1979	0.981	0.580	0.614	0.753	81.2	79.1	18.4	9.49	45.2	22.9	8.55	2.49	22.6	1979
1980	0.812	0.572	0.501	0.465	119	328	57.0	145	97.6	22.2	8.09	2.88	65.0	1980
1981	1.41	0.847	0.757	0.803	---	---	---	---	---	---	7.09	5.11	---	1981
1983	0.691	0.134	0.128	0.535	12.1	316	49.0	8.82	38.4	6.55	1.28	0.480	35.9	1983
1984	0.236	0.068	0.039	0.056	137	235	57.7	63.4	48.0	14.7	1.86	0.896	46.6	1984
1985	0.721	0.601	0.538	0.481	31.0	92.2	31.8	8.27	7.68	4.37	1.79	0.910	15.0	1985
1986	0.279	0.022	0.094	0.267	2.67	192	38.4	55.8	81.1	8.28	2.47	1.51	31.7	1986
1987	1.06	0.884	0.804	0.722	115	177	15.8	40.9	53.9	11.0	3.19	1.29	35.2	1987
1988	0.823	0.721	0.716	1.03	62.1	---	---	35.7	67.5	15.2	2.40	1.01	---	1988
1989	0.704	0.533	0.412	0.339	15.1	281	44.1	14.2	4.67	1.73	1.24	0.894	30.2	1989
1990	0.828	0.785	0.664	0.437	165	---	---	---	12.3	2.51	0.342	0.125	---	1990
MEAN	0.907	0.616	0.570	0.617	69.7	263	48.9	36.4	38.6	11.2	3.81	1.80	39.1	MEAN

LOCATION - LAT 67 38 04 N LONG 139 41 47 W DRAINAGE AREA, 13 900 km² NATURAL FLOW

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	617 ON JUN 05	569A ON JUN 06	---	---	1976
1977	1 710 AT 11:20 YST ON JUN 04 *	1 690 ON JUN 04 *	1.13 B ON MAR 30	2 310 000	1977
1978	779 AT 01:15 YST ON JUN 08	767 ON JUN 08	0.838B ON APR 05	1 130 000	1978
1979	173 AT 23:40 YST ON MAY 24	169 ON MAY 24	0.524B ON FEB 12	712 000	1979
1980	---	1 000E ON MAY 29	0.411B ON APR 10	2 060 000	1980
1981	737 AT 17:30 YST ON MAY 25	730 ON MAY 25	0.687B ON MAR 26	---	1981
1983	---	799A ON JUN 08	0.114B ON MAR 02	1 130 000	1983
1984	789 AT 20:41 YST ON MAY 29	781 ON MAY 30	0.037B ON MAR 17	1 470 000	1984
1985	---	310E ON MAY 30	0.455B ON MAY 05	474 000	1985
1986	---	636A ON JUN 09	0 B ON FEB 05 *	1 000 000	1986
1987	956 AT 01:18 YST ON MAY 29	936 ON MAY 29	0.683B ON MAY 07	1 110 000	1987
1988	455 AT 00:57 YST ON JUN 01	451 ON MAY 31	0.690B ON FEB 29	---	1988
1989	888 AT 07:15 YST ON JUN 04	862A ON JUN 03	0.285B ON MAY 08	953 000	1989
1990	---	840B ON MAY 25	0.110B ON DEC 30	---	1990
				1 230 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	562	486	309	---	---	---	---	1962
1963	---	24.4	24.4	26.2	905	445	332	266	77.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	---	---	---	1964
1965	---	---	---	---	---	437	785	658	424	---	---	---	---	1965
1968	---	---	---	---	---	---	266	190	138	50.6	26.1	20.0	---	1968
1969	16.9	16.4	16.2	58.4	390	341	98.3	160	154	53.4	33.2	33.6	115	1969
1970	21.2	15.9	15.7	16.0	316	618	427	353	258	70.2	33.9	25.5	182	1970
1971	19.3	17.9	18.3	17.1	1 300	839	266	449	319	109	51.6	31.9	280	1971
1972	22.0	19.5	20.8	22.3	373	774	218	235	268	102	52.0	36.6	178	1972
1973	24.5	16.5	12.3	12.6	---	---	---	574	330	114	43.9	27.8	---	1973
1974	18.3	15.2	15.5	16.8	156	393	280	451	197	73.9	50.3	40.0	143	1974
1975	25.9	20.1	18.4	21.1	534	874	335	286	302	108	47.8	37.5	218	1975
1976	28.0	19.9	16.1	15.8	363	499	216	261	199	122	63.1	31.9	153	1976
1977	25.4	21.9	17.3	19.3	594	694	210	108	103	70.2	46.7	33.9	162	1977
1978	25.8	24.3	20.0	19.1	75.9	775	---	---	196	109	39.4	26.5	---	1978
1979	21.6	17.4	19.4	21.5	1 100	584	948	479	287	184	102	48.2	321	1979
1980	31.3	28.7	26.7	24.9	380	581	236	506	270	103	34.5	15.7	187	1980
1981	31.0	12.8	14.3	15.7	744	304	501	258	207	123	63.9	36.9	193	1981
1982	24.9	22.6	21.4	20.9	716	665	216	247	178	97.9	48.2	32.2	192	1982
1983	25.4	24.0	21.0	21.4	502	681	203	193	161	70.2	34.5	22.0	164	1983
1984	18.5	17.1	18.4	28.3	---	---	---	---	195	89.4	47.8	28.8	---	1984
1985	19.4	18.7	20.0	20.5	527	736	229	185	313	135	61.5	25.5	191	1985
1986	22.3	21.0	19.9	20.0	72.9	598	271	447	218	89.7	50.7	36.7	156	1986
1987	28.1	22.1	18.7	18.9	572	433	267	335	266	152	52.9	32.7	184	1987
1988	24.7	20.9	18.1	23.7	453	463	296	343	318	146	68.6	43.2	185	1988
1989	31.7	26.3	18.3	19.3	723	594	223	218	196	103	52.3	31.6	187	1989
1990	24.4	20.5	18.9	21.6	406	547	256	429	308	135	53.4	38.0	189	1990
MEAN	23.2	20.1	18.8	21.8	533	585	332	338	238	105	50.4	32.0	189	MEAN

LOCATION - LAT 65 53 40 N LONG 136 02 10 W DRAINAGE AREA, 25 700 km^2 NATURAL FLOW

YUKON TERRITORY

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	2 310 AT 06:00 YST ON MAY 21	2 190 ON MAY 22	24.4B ON FEB 01	---	1963
1964	5 920 AT 04:20 YST ON JUN 04 *	5 720 ON JUN 04 *	---	---	1964
1965	2 690 AT 17:30 YST ON JUL 06	2 330 ON JUL 06	---	---	1965
1968	---	---	---	---	1968
1969	1 360 AT 22:00 YST ON MAY 24	1 270 ON MAY 24	14.7B ON MAR 19	3 620 000	1969
1970	---	1 850E ON MAY 27	15.0B ON MAR 04	5 730 000	1970
1971	---	4 220E ON MAY 21	15.6B ON APR 11	9 090 000	1971
1972	2 660 AT 09:40 YST ON MAY 30	2 390A ON MAY 30	18.2B ON JAN 24	5 640 000	1972
1973	---	---	11.4B ON MAR 21 *	---	1973
1974	---	991E ON MAY 30	14.3B ON MAR 09	4 510 000	1974
1975	2 440 ON MAY 31	2 350E ON MAY 31	18.1B ON MAR 17	6 880 000	1975
1976	1 110 AT 17:00 YST ON JUN 20	1 010 ON JUN 20	14.7B ON APR 01	4 840 000	1976
1977	---	1 700E ON MAY 21	15.3B ON MAR 26	5 120 000	1977
1978	1 390 AT 18:45 YST ON JUN 28	1 310 ON JUN 29	18.3B ON APR 07	---	1978
1979	---	3 110E ON MAY 22	16.0B ON FEB 13	10 100 000	1979
1980	---	1 450E ON MAY 26	13.0B ON DEC 29	5 910 000	1980
1981	---	2 050E ON MAY 12	12.6B ON FEB 15	6 090 000	1981
1982	---	3 500E ON MAY 28	19.7B ON APR 14	6 040 000	1982
1983	---	1 680E ON MAY 29	19.6B ON APR 24	5 170 000	1983
1984	---	---	16.7B ON FEB 09	---	1984
1985	2 020 AT 21:12 YST ON MAY 31	1 810 ON JUN 02	17.7B ON FEB 25	6 030 000	1985
1986	2 030 AT 10:34 YST ON AUG 15	1 860 ON AUG 15	19.8B ON MAR 05	4 920 000	1986
1987	---	1 900E ON MAY 25	18.0B ON MAR 06	5 810 000	1987
1988	1 070 AT 21:50 YST ON MAY 23	994 ON MAY 24	16.2B ON APR 06	5 860 000	1988
1989	---	1 260A ON JUN 26	13.1B ON APR 16	5 890 000	1989
1990	---	1 300E ON MAY 25	18.7B ON MAR 15	5 960 000	1990
				5 960 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	749	296	481	494	192	64.4	---	1952
1953	41.9	43.7	43.4	49.9	681	536	618	318	432	246	157	84.3	273	1953
1954	36.8	33.7	34.1	42.5	632	988	741	480	323	252	78.0	62.6	310	1954
1955	57.9	56.3	47.9	41.8	391	1 090	862	716	401	245	114	74.4	343	1955
1956	50.2	36.1	30.1	36.3	708	1 170	575	269	316	121	58.6	54.1	286	1956
1957	51.8	48.8	45.2	56.3	1 630	1 830	849	349	212	169	---	---	---	1957
1958	---	49.3	42.0	93.2	648	838	379	348	320	---	---	---	---	1958
1959	53.8	44.9	42.3	---	---	1 580	605	600	456	---	---	---	---	1959
1960	76.4	60.0	52.0	156	903	1 040	711	618	566	371	208	142	410	1960
1961	96.3	56.6	56.6	45.3	919	1 750	840	433	470	427	198	113	451	1961
1962	79.3	60.6	58.0	53.8	711	2 700	1 290	683	578	412	147	116	575	1962
1963	96.3	82.1	68.0	59.5	1 070	1 490	1 070	596	665	473	197	124	502	1963
1964	87.8	78.4	70.8	61.3	426	2 840	1 150	859	633	325	166	117	566	1964
1965	66.2	51.0	46.7	56.6	422	1 040	699	356	400	318	115	97.9	307	1965
1966	43.5	44.8	44.0	51.8	610	1 350	645	290	245	218	94.4	66.2	309	1966
1967	55.6	50.4	46.3	47.0	701	1 880	803	503	452	307	137	86.9	423	1967
1968	63.0	55.7	62.7	69.8	743	1 450	927	531	508	332	130	89.5	416	1968
1969	53.2	39.2	38.7	60.5	572	943	601	611	683	305	123	85.1	344	1969
1970	54.2	53.4	50.7	55.8	673	1 220	845	580	468	411	149	79.6	388	1970
1971	62.9	48.9	43.3	51.3	748	1 570	609	314	279	205	152	90.5	348	1971
1972	51.0	42.8	40.6	39.8	762	1 980	925	602	372	189	108	90.2	434	1972
1973	50.9	44.1	43.2	56.8	999	1 320	716	549	555	211	99.6	69.0	394	1973
1974	45.0	34.0	28.9	37.8	683	1 280	508	598	343	221	113	75.7	332	1974
1975	55.5	55.0	51.4	60.9	883	1 830	916	457	479	429	168	106	459	1975
1976	71.5	60.5	57.2	59.7	936	1 190	940	463	423	251	109	81.0	380	1976
1977	68.1	62.0	53.6	54.4	878	1 210	672	436	416	344	157	76.4	371	1977
1978	57.1	43.9	36.5	40.5	547	1 080	726	655	346	368	197	108	352	1978
1979	61.8	49.8	54.0	60.2	870	1 630	934	607	282	260	119	81.5	419	1979
1980	64.2	52.1	50.8	70.8	626	761	558	456	442	376	199	95.3	313	1980
1981	71.1	61.2	57.4	69.3	932	801	540	339	352	315	146	90.9	316	1981
1982	46.6	32.6	33.6	38.6	528	1 260	544	368	284	291	140	90.4	306	1982
1983	66.7	62.5	47.8	66.1	793	1 580	666	571	547	300	115	73.8	410	1983
1984	50.8	43.7	38.0	62.0	685	1 160	738	429	441	243	143	84.8	344	1984
1985	64.8	51.1	46.4	49.5	559	1 580	1 040	624	476	336	117	98.5	421	1985
1986	81.0	62.0	46.4	41.4	707	1 870	911	675	620	482	235	116	488	1986
1987	84.4	70.7	56.7	66.1	789	1 390	769	510	550	426	150	120	412	1987
1988	85.6	67.4	61.4	79.3	1 030	1 160	970	601	450	361	164	135	430	1988
1989	98.8	64.4	49.0	78.8	1 090	901	401	244	175	159	95.2	75.5	288	1989
1990	65.2	43.0	43.5	75.8	954	1 270	674	405	898	498	142	93.1	432	1990
MEAN	64.0	52.5	47.9	59.4	769	1 380	762	496	441	316	143	91.9	387	MEAN

LOCATION - LAT 62 49 47 N
LONG 136 34 50 W
DRAINAGE AREA, 49 000 km²
NATURAL FLOW

PELLY RIVER AT PELLY CROSSING - STATION NO. 09BC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	1 100 ON MAY 21	38.2B ON APR 04	8 600 000	1953
1954	---	1 570 ON MAY 30	33.4B ON FEB 02	9 790 000	1954
1955	---	1 480 ON JUN 28	41.1B ON APR 21	10 800 000	1955
1956	---	1 740 ON MAY 25	28.9B ON MAR 17	9 040 000	1956
1957	---	4 300 ON MAY 28 *	44.5B ON MAR 23	---	1957
1958	---	1 550 ON MAY 27	40.5 ON MAR 28	---	1958
1959	---	---	---	---	1959
1960	---	1 230 ON JUN 22	47.6B ON APR 03	13 000 000	1960
1961	---	2 440A ON JUN 13	45.3B ON APR 01	14 200 000	1961
1962	---	2 970E ON JUN 21	53.6B ON APR 01	18 100 000	1962
1963	2 490 AT 01:00 YST ON MAY 28 *	2 460 ON MAY 27	59.5B ON APR 01	15 800 000	1963
1964	4 160 AT 09:00 YST ON JUN 11 *	4 130 ON JUN 11	59.5B ON APR 21	17 900 000	1964
1965	1 770 AT 04:30 YST ON JUN 03	1 750 ON JUN 03	46.7B ON MAR 01	9 680 000	1965
1966	1 710 AT 09:00 YST ON JUN 13	1 670 ON JUN 12	40.0B ON JAN 11	9 750 000	1966
1967	3 000 AT 11:45 YST ON JUN 05	2 970 ON JUN 05	43.6B ON APR 15	13 300 000	1967
1968	2 010 AT 23:00 YST ON MAY 25	1 970 ON MAY 25	51.5B ON FEB 03	13 200 000	1968
1969	1 400 AT 00:01 YST ON JUN 13	1 370 ON JUN 12	32.6B ON MAR 28	10 900 000	1969
1970	2 280 AT 12:00 YST ON JUN 10	2 260 ON JUN 10	50.1B ON MAR 21	12 200 000	1970
1971	2 040 AT 09:53 YST ON JUN 15	2 040 ON JUN 15	40.5B ON MAR 31	11 000 000	1971
1972	3 450 AT 17:40 YST ON JUN 04	3 430 ON JUN 04	39.1B ON APR 21	13 700 000	1972
1973	1 930 AT 11:00 YST ON MAY 20	1 930 ON MAY 20	41.9B ON MAR 20	12 400 000	1973
1974	1 800 AT 03:41 YST ON MAY 29	1 790 ON MAY 29	28.3B ON MAR 11	10 500 000	1974
1975	2 590 AT 16:00 YST ON JUN 07	2 590 ON JUN 07	50.4B ON MAR 08	14 500 000	1975
1976	1 440 AT 06:00 YST ON MAY 09	1 420 ON JUN 07	56.4B ON APR 11	12 000 000	1976
1977	2 020 AT 04:10 YST ON MAY 31	1 980 ON MAY 31	48.4B ON APR 03	11 700 000	1977
1978	1 530 AT 04:10 YST ON JUN 08	1 510 ON JUN 07	35.1B ON MAR 03	11 100 000	1978
1979	2 220 AT 05:25 YST ON JUN 08	2 180 ON JUN 08	44.7B ON FEB 13	13 200 000	1979
1980	1 280 AT 05:05 YST ON MAY 19	1 270 ON MAY 19	47.9B ON MAR 03	9 910 000	1980
1981	1 460 AT 01:33 YST ON MAY 30	1 440 ON MAY 30	55.4B ON APR 01	9 980 000	1981
1982	1 780 AT 03:25 YST ON JUN 12	1 740 ON JUN 12	28.0B ON FEB 26 *	9 640 000	1982
1983	2 730 AT 06:55 YST ON JUN 07	2 700 ON JUN 07	39.9B ON MAR 26	12 900 000	1983
1984	1 630 AT 03:07 YST ON JUN 15	1 610 ON JUN 14	35.5B ON MAR 14	10 900 000	1984
1985	2 490 AT 17:07 YST ON JUN 08	2 480 ON JUN 08	44.0B ON FEB 13	13 300 000	1985
1986	2 370 AT 17:16 YST ON JUN 11	2 360 ON JUN 11	38.6B ON APR 05	15 400 000	1986
1987	2 110 AT 11:54 YST ON JUN 04	2 110 ON JUN 04	54.2B ON APR 06	11 000 000	1987
1988	1 930 AT 01:18 YST ON MAY 19	1 910 ON MAY 18	57.0B ON APR 05	13 600 000	1988
1989	1 630 AT 20:24 YST ON MAY 12	1 620 ON MAY 12	46.5B ON MAR 24	9 070 000	1989
1990	1 990 AT 14:14 YST ON JUN 04	1 980 ON JUN 04	39.0B ON FEB 23	13 600 000	1990
MEAN				12 200 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1954	---	---	---	---	---	---	349	208	136	115	39.1	---	---	1954
1955	---	---	---	---	204	637	543	325	133	61.0	---	---	---	1955
1956	---	---	---	---	---	734	283	135	162	---	---	---	---	1956
1957	---	---	---	---	475	722	353	132	59.3	---	---	---	---	1957
1958	---	---	---	---	267	358	177	169	162	---	---	---	---	1958
1959	21.2	16.4	13.7	---	---	646	289	324	215	---	---	38.2	---	1959
1960	27.0	20.2	17.2	24.9	500	622	342	256	250	153	80.0	51.0	196	1960
1961	34.5	21.5	21.5	19.3	445	901	328	165	229	184	82.1	51.0	207	1961
1962	34.0	22.7	22.7	22.7	429	1 320	487	234	198	111	48.1	39.6	248	1962
1963	31.1	27.2	25.8	21.0	453	643	433	203	289	185	84.3	55.5	206	1963
1964	39.1	30.6	24.1	23.8	110	1 210	473	417	294	153	51.9	34.1	238	1964
1965	21.0	14.8	14.7	19.6	233	536	351	176	212	170	68.4	60.4	157	1965
1966	17.0	16.4	16.4	18.3	324	683	291	139	112	115	46.9	30.5	151	1966
1967	22.4	18.3	16.2	19.0	306	836	350	211	186	124	41.8	24.4	187	1967
1968	21.1	19.4	19.1	21.7	374	701	419	258	262	139	48.8	25.7	193	1968
1969	12.6	12.4	11.9	17.4	293	437	334	330	342	135	60.7	35.7	169	1969
1970	22.3	18.9	18.5	21.3	324	524	422	284	221	184	55.9	30.0	178	1970
1971	24.2	22.9	17.1	20.4	413	715	246	131	127	91.4	46.2	27.1	157	1971
1972	16.1	13.9	13.3	13.0	407	930	408	259	150	81.3	43.5	30.2	197	1972
1973	17.9	15.0	14.8	17.5	417	625	301	270	255	94.8	37.0	16.6	174	1973
1974	8.86	6.95	6.45	10.9	324	594	225	252	141	101	51.9	32.9	147	1974
MEAN	23.1	18.6	17.0	19.4	355	719	353	232	197	129	55.4	36.4	187	MEAN

LOCATION - LAT 61 59 12 N, LONG 132 26 54 W
DRAINAGE AREA, 18 400 km²
NATURAL FLOW

PELLY RIVER AT ROSS RIVER - STATION NO. 09BC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1954	---	---	---	---	1954
1955	---	1 060 ON JUL 01	---	---	1955
1956	---	1 010E ON JUN 10	---	---	1956
1957	---	1 220 ON MAY 24	---	---	1957
1958	---	589 ON MAY 27	---	---	1958
1959	---	---	---	---	1959
1960	711 AT 11:00 YST ON JUN 21	705 ON JUN 21	16.7 B ON MAR 15	6 190 000	1960
1961	1 510 AT 10:00 YST ON JUN 11	1 490 ON JUN 11	19.3 B ON APR 01	6 530 000	1961
1962	1 620 AT 16:20 YST ON JUN 18	1 580 ON JUN 18	22.7 B ON FEB 01	7 810 000	1962
1963	---	1 200A ON MAY 25	21.0 B ON APR 01	6 490 000	1963
1964	2 010 AT 14:00 YST ON JUN 07 *	2 010A ON JUN 07 *	23.4 B ON MAR 09	7 520 000	1964
1965	940 AT 11:00 YST ON JUN 03	934 ON JUN 02	14.7 B ON FEB 04	4 950 000	1965
1966	852 AT 13:00 YST ON JUN 17	847 ON JUN 16	15.7 B ON JAN 10	4 770 000	1966
1967	1 460 AT 19:30 YST ON JUN 02	1 440 ON JUN 02	15.1 B ON APR 04	5 900 000	1967
1968	974 AT 22:00 YST ON MAY 23	954 ON MAY 23	15.3 B ON DEC 31	6 090 000	1968
1969	892 AT 04:00 YST ON JUL 15	869 ON JUL 15	10.8 B ON MAR 23	5 340 000	1969
1970	1 060 AT 22:27 YST ON JUN 07	1 020 ON JUN 07	17.6 B ON APR 14	5 620 000	1970
1971	917 AT 11:17 YST ON JUN 12	909 ON JUN 12	14.6 B ON MAR 25	4 950 000	1971
1972	1 760 AT 22:00 YST ON JUN 01	1 720A ON JUN 01	12.7 B ON APR 13	6 240 000	1972
1973	867 AT 02:00 YST ON MAY 19	847 ON MAY 19	11.0 B ON DEC 31	5 490 000	1973
1974	940 AT 22:18 YST ON MAY 27	929 ON MAY 27	6.20B ON MAR 11 *	4 630 000	1974
				5 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER BELOW FORTIN CREEK - STATION NO. 09BA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	1.82	1.36	1.07	1.20	100	331	171	116	93.3	88.0	34.4	16.4	79.9	1986
1987	10.3	7.59	5.81	7.80	130	261	136	80.7	85.4	76.4	16.4	13.3	69.5	1987
1988	9.95	8.06	7.15	7.04	231	229	163	95.6	75.5	69.1	30.8	23.8	79.5	1988
1989	16.1	8.67	6.34	9.23	193	175	62.0	32.0	21.7	24.3	13.2	9.24	47.8	1989
1990	7.48	5.72	5.52	8.14	167	287	125	67.8	168	78.1	29.4	17.7	80.8	1990
MEAN	9.13	6.28	5.18	6.68	164	257	131	78.4	88.8	67.2	24.8	16.1	71.5	MEAN

LOCATION - LAT 62 01 50 N, LONG 130 36 10 W
DRAINAGE AREA, 5 020 km²
NATURAL FLOW

PELLY RIVER BELOW FORTIN CREEK - STATION NO. 09BA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	498 AT 22:04 YST ON JUN 09 *	485 ON JUN 09 *	0.990B ON APR 01 *	2 520 000	1986
1987	470 AT 10:57 YST ON JUN 05	464 ON JUN 05	5.60 B ON MAR 25	2 190 000	1987
1988	443 AT 11:58 YST ON MAY 16	438 ON MAY 16	6.79 B ON APR 12	2 510 000	1988
1989	332 AT 19:40 YST ON MAY 10	325 ON MAY 10	5.80 B ON MAR 31	1 510 000	1989
1990	484 AT 17:59 YST ON JUN 02	478 ON JUN 02	5.40 B ON MAR 20	2 550 000	1990
				2 260 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	172	99.5	56.9	40.3	---	1972
1973	24.2	19.0	17.7	21.9	435	712	345	281	280	112	47.5	24.3	194	1973
1974	14.5	10.9	10.0	14.2	343	680	270	289	174	128	66.7	43.1	171	1974
1975	28.0	22.9	21.3	25.1	487	972	533	241	259	214	72.6	36.6	244	1975
1976	28.1	23.7	20.5	21.3	532	704	520	223	168	129	61.0	38.1	206	1976
1977	31.4	27.2	24.9	26.0	511	662	390	243	245	174	75.8	35.1	205	1977
1978	24.7	17.6	15.5	18.7	345	620	456	338	172	193	93.8	48.2	196	1978
1979	28.8	22.4	21.4	25.0	422	892	453	278	117	120	56.4	39.1	207	1979
1980	26.4	20.8	20.3	24.3	388	400	214	236	215	199	96.3	39.4	157	1980
1981	29.0	23.7	22.4	23.2	567	466	272	131	156	128	53.3	32.4	159	1981
1982	21.3	17.0	14.8	20.6	183	615	232	153	148	160	54.1	29.3	138	1982
1983	23.8	23.5	20.1	31.7	464	847	315	267	265	152	78.1	42.4	211	1983
1984	30.0	26.3	23.2	29.6	385	646	376	241	231	128	63.7	37.1	185	1984
1985	27.0	23.6	22.7	24.6	321	837	548	277	260	165	49.9	36.4	217	1985
1986	31.2	26.8	18.8	16.5	382	957	490	304	267	105	59.3	29.3	243	1986
1987	38.6	31.5	23.5	26.7	405	713	389	278	270	136	74.4	55.3	213	1987
1988	37.0	26.9	22.8	29.0	587	598	466	264	203	193	80.5	59.4	215	1988
1989	43.7	28.3	21.6	34.3	539	483	195	126	102	102	67.5	47.1	150	1989
1990	35.7	21.0	18.4	34.2	543	751	361	170	426	212	80.5	49.0	226	1990
MEAN	29.0	23.0	20.0	24.8	436	698	379	241	217	163	70.2	41.7	197	MEAN

LOCATION - LAT 62 13 20 N, LONG 133 22 40 W
DRAINAGE AREA, 22 100 km²
NATURAL FLOW

PELLY RIVER BELOW VANGORDA CREEK - STATION NO. 09BC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	895 AT 20:05 YST ON JUN 13	889 ON JUN 13	17.0 B ON MAR 20	6 120 000	1973
1974	977 AT 23:17 YST ON MAY 27	963 ON MAY 28	9.66B ON MAR 11 *	5 390 000	1974
1975	1 330 AT 11:27 YST ON JUN 06	1 330 ON JUN 06	20.8 B ON MAR 10	7 680 000	1975
1976	1 050 AT 14:20 YST ON MAY 07	799 ON JUN 11	18.7 B ON APR 09	6 530 000	1976
1977	1 100 AT 16:40 YST ON MAY 28	1 090 ON MAY 28	23.8 B ON APR 02	6 460 000	1977
1978	841 AT 11:40 YST ON JUN 07	824 ON JUN 07	14.9 B ON MAR 03	6 190 000	1978
1979	1 210 AT 17:35 YST ON JUN 06	1 200 ON JUN 06	20.1 B ON FEB 12	6 530 000	1979
1980	763 AT 15:51 YST ON MAY 17	753 ON MAY 18	19.0 B ON MAR 04	4 970 000	1980
1981	907 AT 13:30 YST ON MAY 29	900 ON MAY 29	21.0 B ON APR 15	5 030 000	1981
1982	831 AT 10:59 YST ON JUN 10	816 ON JUN 11	14.0 B ON MAR 30	4 340 000	1982
1983	1 440 AT 10:19 YST ON JUN 05 *	1 430 ON JUN 05 *	18.0 B ON MAR 27	6 660 000	1983
1984	907 AT 17:43 YST ON JUN 13	892 ON JUN 13	21.8 B ON MAR 15	5 850 000	1984
1985	1 350 AT 17:30 YST ON JUN 06	1 340 ON JUN 06	20.4 B ON FEB 12	6 840 000	1985
1986	1 200 AT 20:02 YST ON JUN 01	1 200 ON JUN 02	15.6 B ON APR 03	7 670 000	1986
1987	1 230 AT 18:01 YST ON JUN 06	1 200 ON JUN 06	22.8 B ON MAR 15	6 710 000	1987
1988	1 060 AT 17:31 YST ON MAY 17	1 060 ON MAY 17	22.5 B ON MAR 09	6 790 000	1988
1989	809 AT 01:49 YST ON MAY 12	793 ON MAY 11	20.6 B ON MAR 26	4 730 000	1989
1990	---	980E ON JUN 02	17.7 B ON MAR 20	7 120 000	1990
				6 200 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	1 350	605	1 030	767	174	24.5	18.1	---	1961
1962	18.1	18.1	18.1	19.8	1 200	1 660	1 070	1 060	716	151	45.3	42.5	505	1962
1963	34.0	28.3	24.1	23.4	2 140	1 000	768	750	134	42.8	32.9	32.3	422	1963
1964	26.6	22.1	17.8	18.2	178	2 470	969	564	487	---	---	---	---	1964
1965	---	---	---	---	---	1 560	852	844	837	---	---	---	---	1965
1966	---	---	---	---	---	1 140	316	53.6	150	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	---	---	---	---	---	1967
1968	---	---	---	---	---	1 650	316	104	104	41.2	33.9	21.8	---	1968
1969	16.6	15.0	13.6	14.8	458	440	167	869	392	60.8	34.1	28.7	211	1969
1970	17.7	14.6	15.7	16.6	669	1 070	488	412	447	85.8	47.4	31.2	277	1970
1971	19.4	17.4	16.2	13.9	1 610	1 000	337	649	515	123	39.4	21.4	366	1971
1972	18.1	20.2	17.9	14.2	474	1 840	536	538	630	113	49.4	29.4	355	1972
1973	22.1	21.0	16.5	15.6	1 800	1 170	663	1 090	556	161	46.3	25.2	470	1973
1974	19.8	15.4	15.0	14.8	459	539	506	1 020	381	220	87.8	37.3	279	1974
1975	19.7	16.0	12.4	11.9	1 330	1 450	256	362	405	115	34.4	21.5	337	1975
1976	18.9	16.5	14.7	14.7	1 520	1 190	337	587	231	164	54.6	32.7	350	1976
1977	26.1	23.6	22.0	19.8	1 350	1 940	309	127	186	172	51.8	27.6	355	1977
1978	22.1	19.2	17.3	16.7	32.6	1 540	443	176	330	176	68.8	38.5	239	1978
1979	22.8	13.2	14.5	15.5	1 170	697	524	577	506	233	90.9	48.5	329	1979
1980	27.5	20.3	17.7	19.0	1 340	963	281	866	585	184	64.7	35.8	369	1980
1981	31.1	27.5	24.1	22.0	1 550	---	---	---	---	118	52.1	36.7	---	1981
1982	17.1	13.7	12.9	12.9	582	---	---	---	376	161	45.7	29.5	---	1982
1983	20.3	16.4	15.6	15.7	91.8	1 260	211	158	235	96.1	43.7	24.2	181	1983
1984	17.6	15.5	14.4	15.8	1 300	979	967	889	320	67.1	31.8	25.4	389	1984
1985	23.4	21.2	19.2	17.4	727	891	292	149	451	172	46.4	29.3	237	1985
1986	24.1	22.3	18.0	16.3	18.3	698	313	558	406	107	42.2	27.0	188	1986
1987	21.7	19.5	17.0	14.7	456	681	150	998	473	100	42.0	22.9	217	1987
1988	19.0	17.6	17.7	20.4	1 160	781	311	534	541	92.8	34.2	23.1	297	1988
1989	19.3	17.4	16.5	17.5	1 040	1 340	434	388	375	105	48.9	26.2	320	1989
1990	18.0	14.3	12.8	19.7	1 540	780	185	310	377	95.1	40.0	27.7	287	1990
MEAN	21.6	18.7	16.8	16.9	968	1 190	467	565	425	128	47.4	29.4	317	MEAN

LOCATION - LAT 67 33 50 N LONG 139 53 00 W
DRAINAGE AREA, 55 400 km^2
NATURAL FLOW
INTERNATIONAL GAUGING STATION

YUKON TERRITORY

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	4 760 ON MAY 28	18.1B ON JAN 01	15 900 000	1962
1963	---	5 490 ON MAY 18	22.1B ON MAR 01	13 300 000	1963
1964	---	6 710 ON JUN 04 *	17.6B ON MAR 01	---	1964
1965	---	5 040 ON MAY 25	---	---	1965
1966	---	4 500 ON MAY 17	---	---	1966
1967	---	4 470 ON JUN 05	---	---	1967
1968	---	4 470 ON JUN 02	---	---	1968
1969	---	1 580 ON AUG 07	12.0B ON MAR 20	6 640 000	1969
1970	---	2 410 ON MAY 28	14.0B ON FEB 05	8 750 000	1970
1971	---	6 170 ON MAY 22	12.0B ON MAY 02	11 600 000	1971
1972	---	3 430A ON JUN 01	11.0B ON MAY 04	11 200 000	1972
1973	5 800 AT 14:30 YST ON MAY 23	5 690A ON MAY 23	15.0B ON MAR 31	14 400 000	1973
1974	---	3 400E ON MAY 25	14.3B ON MAY 05	8 790 000	1974
1975	4 450 AT 15:00 YST ON MAY 29	4 420 ON MAY 29	11.0B ON APR 03 *	10 600 000	1975
1976	4 500 ON MAY 11	4 500E ON MAY 11	14.0B ON APR 01	11 100 000	1976
1977	6 310 ON MAY 20 *	6 140E ON MAY 20	19.3B ON APR 13	11 200 000	1977
1978	---	5 740A ON JUN 04	16.0B ON APR 14	7 540 000	1978
1979	---	2 740A ON MAY 17	12.0B ON FEB 10	10 400 000	1979
1980	---	6 530E ON MAY 21	16.1B ON MAR 17	11 700 000	1980
1981	4 230 AT 04:00 YST ON MAY 26	3 930A ON MAY 26	20.2B ON DEC 31	---	1981
1982	---	4 800E ON MAY 30	11.9B ON MAR 28	---	1982
1983	3 420 ON JUN 03	3 350E ON JUN 03	15.1B ON MAR 31	5 720 000	1983
1984	4 090 AT 21:14 YST ON JUL 31	3 930 ON JUL 31	14.1B ON MAR 05	12 300 000	1984
1985	---	3 600E ON MAY 26	16.2B ON MAY 08	7 480 000	1985
1986	1 730 AT 14:11 YST ON JUN 09	1 710B ON JUN 08	15.3B ON MAY 04	5 920 000	1986
1987	3 170 AT 02:55 YST ON MAY 29	3 110 ON MAY 29	13.6B ON MAY 11	6 840 000	1987
1988	---	2 500A ON MAY 26	17.0B ON MAR 10	9 390 000	1988
1989	3 340 AT 06:17 YST ON JUN 29	3 160 ON JUN 29	15.8B ON APR 23	10 100 000	1989
1990	---	4 700B ON MAY 20	12.6B ON MAR 25	9 040 000	1990
				10 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	---	---	---	304	---	---	---	---	1964
1965	---	---	---	---	---	1 010	673	709	616	---	---	---	---	1965
1968	---	---	---	---	---	---	153	90.5	95.7	---	---	---	---	1968
1969	---	---	---	---	---	---	---	---	251	42.9	---	---	---	1969
1970	---	---	---	---	---	670	422	367	332	---	---	---	---	1970
1971	---	---	---	---	---	598	244	570	330	64.8	---	---	---	1971
1972	---	---	---	---	---	1 650	372	427	500	80.9	---	---	---	1972
1973	---	---	---	---	---	797	564	981	387	92.3	---	---	---	1973
1974	---	---	---	---	---	432	412	822	270	135	---	---	---	1974
1975	---	---	---	---	---	1 050	190	345	316	75.4	---	---	---	1975
1976	---	---	---	---	---	802	224	524	177	102	43.5	---	---	1976
1977	---	---	---	---	---	1 080	---	---	---	---	---	---	---	1977
1978	21.8	18.6	15.5	13.9	35.3	1 070	167	159	299	158	64.9	36.6	171	1978
1979	21.5	12.9	14.0	14.8	1 130	514	417	505	407	173	83.9	44.8	281	1979
1980	25.1	19.1	16.3	16.8	815	498	201	705	409	141	60.9	34.2	246	1980
1981	30.1	25.9	22.9	21.0	1 170	250	1 020	473	173	87.8	42.2	30.7	283	1981
1982	14.6	12.9	12.2	12.6	554	1 140	310	448	309	126	37.6	24.0	251	1982
1983	17.6	14.7	14.1	14.1	55.7	875	146	150	178	78.9	38.6	23.3	133	1983
1984	17.3	15.3	14.2	15.6	1 010	665	827	721	244	59.6	30.6	25.1	306	1984
1985	21.7	18.5	16.8	15.9	681	668	192	148	441	169	41.1	24.4	204	1985
1986	19.9	16.5	14.1	12.8	14.7	456	239	460	299	73.7	30.4	21.9	139	1986
1987	19.7	18.6	16.1	13.8	262	457	120	444	399	96.9	35.4	17.6	159	1987
1988	15.6	15.4	14.8	17.5	892	522	278	462	427	76.3	27.6	19.3	232	1988
1989	16.8	15.9	15.6	16.5	725	937	334	349	313	92.6	43.6	24.3	241	1989
1990	17.3	13.8	12.6	19.4	1 230	598	185	301	344	86.8	37.6	26.6	241	1990
MEAN	19.9	16.8	15.3	15.7	660	761	350	462	326	101	44.1	27.1	222	MEAN

LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA, 36 000 km²
NATURAL FLOW

PORCUPINE RIVER BELOW BELL RIVER - STATION NO. 09FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	---	---	---	1964
1965	---	---	---	---	1965
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	3 570 AT 21:26 YST ON MAY 28	3 510 ON MAY 28	---	---	1975
1976	---	---	---	---	1976
1977	5 150 ON MAY 19 *	5 100A ON MAY 19 *	---	---	1977
1978	---	2 440E ON JUN 03	13.5B ON APR 24	5 390 000	1978
1979	2 710 AT 18:06 YST ON MAY 17	2 700 ON MAY 17	11.5B ON FEB 11	8 850 000	1979
1980	3 610 AT 06:00 YST ON MAY 21	3 370 ON MAY 20	14.7B ON APR 10	7 790 000	1980
1981	3 280 AT 11:25 YST ON MAY 25	3 180 ON MAY 25	16.3B ON DEC 31	8 920 000	1981
1982	---	4 140E ON MAY 29	11.4B ON APR 04 *	7 910 000	1982
1983	3 170 ON JUN 05	3 110E ON JUN 02	13.9B ON MAR 20	4 200 000	1983
1984	3 840 AT 13:26 YST ON JUL 31	3 790 ON JUL 31	13.8B ON MAR 05	9 680 000	1984
1985	3 520 AT 06:00 YST ON MAY 24	3 410A ON MAY 23	15.5B ON MAY 10	6 420 000	1985
1986	1 140 AT 18:30 YST ON AUG 24	1 060 ON AUG 24	12.3B ON MAY 08	4 370 000	1986
1987	---	2 300E ON MAY 28	12.8B ON MAY 12	5 000 000	1987
1988	2 270 AT 12:19 YST ON MAY 25	2 240 ON MAY 25	14.4B ON APR 01	7 320 000	1988
1989	2 990 AT 13:39 YST ON JUN 28	2 910 ON JUN 28	15.2B ON APR 22	7 600 000	1989
1990	---	3 700B ON MAY 20	12.4B ON MAR 25	7 610 000	1990
				7 000 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY - STATION NO. 09FD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	21.8	19.6	17.1	15.4	456	758	164	602	512	112	49.0	31.0	230	1987
1988	24.0	19.0	18.6	41.9	1 240	858	348	583	598	121	39.5	27.0	326	1988
1989	22.1	19.5	17.6	16.8	1 110	1 520	495	417	414	133	51.6	26.8	354	1989
1990	18.9	15.3	13.6	16.5	1 790	964	253	349	419	109	41.5	28.2	337	1990
MEAN	21.7	18.4	16.7	17.7	1 150	1 030	315	488	486	119	45.4	28.3	312	MEAN

LOCATION - LAT 67 25 27 N LONG 140 53 28 W DRAINAGE AREA, 59 800 km^2 NATURAL FLOW INTERNATIONAL GAUGING STATION

PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY - STATION NO. 09FD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	---	---	---	---	1987
1988	2 710 AT 22:40 YST ON MAY 26	3 400E ON MAY 30	14.8B ON MAY 14	7 270 000	1988
1989	---	2 690 ON MAY 26	17.9B ON MAR 05	10 300 000	1989
1990	5 080 AT 14:50 YST ON MAY 21 *	3 600E ON JUN 29	16.1B ON APR 23	11 200 000	1990
		4 740 ON MAY 21 *	13.3B ON MAR 25 *	10 600 000	MEAN
				9 840 000	

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	12.1	11.0	10.7	9.77	51.7	172	131	54.7	48.4	38.3	19.7	15.6	48.0	1985
1986	12.5	0.02	8.81	14.0	---	---	---	---	---	---	46.2	26.7	---	1986
1987	21.9	15.0	12.8	14.5	70.9	209	139	63.5	52.6	49.4	27.6	18.6	58.0	1987
1988	16.9	14.3	12.1	13.1	83.6	206	240	85.7	54.5	44.3	31.1	20.6	68.7	1988
1989	15.1	12.7	7.85	3.43	54.1	135	73.0	48.3	39.4	42.7	24.2	18.4	39.6	1989
1990	14.2	12.5	11.3	12.4	92.9	251	111	46.3	33.3	25.0	19.5	15.5	53.8	1990
MEAN	15.5	12.3	10.6	11.2	70.6	195	139	59.7	45.6	39.9	28.1	19.2	53.6	MEAN

LOCATION - LAT 60 12 35 N LONG 129 33 00 W DRAINAGE AREA, 5 100 km^2 NATURAL FLOW

RANCHERIA RIVER NEAR THE MOUTH - STATION NO. 10AA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1985	355 AT 11:24 YST ON JUN 05	342 ON JUN 05	9.55B ON APR 23	1 510 000	1985
1986	261	---	7.60B ON FEB 19	---	1986
1987	516 AT 04:52 YST ON JUN 23	472 ON JUN 23	12.5 B ON MAR 05	1 830 000	1987
1988	652 AT 12:50 YST ON JUL 14 *	598 ON JUL 14 *	11.8 B ON MAR 25	2 170 000	1988
1989	191 AT 13:00 YST ON JUN 05	185 ON JUN 05	3.21B ON APR 02 *	1 250 000	1989
1990	581 AT 05:07 YST ON JUN 01	509 ON JUN 01	10.7 B ON APR 07	1 700 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 690 000	MEAN

ROSE CREEK BELOW FARO CREEK - STATION NO. 09BC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1966	---	---	---	---	---	---	---	---	1.05	---	---	---	---	1966
1967	---	---	---	---	---	11.6	2.99	1.78	1.91	1.05	0.604	0.428	---	1967
1968	0.274	0.207	0.201	0.235	4.01	6.14	4.58	4.24	5.43	1.39	0.917	0.641	2.36	1968
1969	0.296	0.215	0.210	0.252	2.57	3.80	2.55	---	---	---	---	---	---	1969
MEAN	0.285	0.211	0.206	0.244	3.29	7.18	3.37	3.01	2.80	1.22	0.761	0.535	2.36	MEAN

LOCATION - LAT 62 20 30 N LONG 133 24 30 W DRAINAGE AREA, 208 km^2 REGULATED

ROSE CREEK BELOW FARO CREEK - STATION NO. 09BC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1966	---	---	---	---	1966
1967	---	32.6 ON MAY 31 *	0.173B ON MAR 10 *	---	1967
1968	---	15.5 ON JUL 06	0.198B ON FEB 27	74 600	1968
1969	---	10.0 ON JUN 10	0.207B ON MAR 21	---	1969
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		74 600	MEAN

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	---	---	19.3	---	1960
1961	14.2	9.63	9.63	7.22	---	---	---	---	---	66.3	30.6	21.5	---	1961
1962	13.6	9.34	9.34	8.92	92.8	457	133	78.8	71.8	52.1	16.3	11.3	79.4	1962
1963	10.2	9.06	8.50	7.65	225	302	128	83.1	51.8	---	---	---	---	1963
1964	---	---	---	---	---	---	---	---	---	---	17.6	12.4	---	1964
1965	7.93	6.16	5.38	5.33	72.9	157	99.9	57.6	69.8	45.9	19.3	18.7	47.3	1965
1966	6.57	6.01	6.03	6.75	120	251	96.0	42.4	37.0	36.4	14.5	9.61	52.8	1966
1967	7.03	5.65	4.85	5.33	130	283	109	69.3	67.1	44.9	19.6	10.3	63.2	1967
1968	7.20	6.98	6.63	6.81	161	288	161	85.7	99.9	51.3	18.3	12.9	75.6	1968
1969	6.34	5.19	5.07	8.23	105	147	130	117	126	46.4	12.9	11.7	60.4	1969
1970	7.58	6.62	6.09	6.94	150	232	172	104	77.5	68.8	22.5	11.5	72.6	1970
1971	8.05	6.92	5.72	7.06	179	291	97.4	54.9	45.4	30.2	16.0	10.2	62.8	1971
1972	6.08	5.35	4.46	4.85	185	369	139	92.7	48.9	25.9	14.9	9.35	75.7	1972
1973	7.09	6.18	6.00	6.10	178	235	105	92.0	95.2	34.4	11.1	7.48	65.6	1973
1974	4.03	3.11	2.84	3.84	148	240	76.7	88.8	50.4	28.8	17.9	12.9	56.6	1974
1975	8.05	7.34	6.86	7.87	179	343	152	77.5	80.5	71.6	20.4	11.2	80.8	1975
1976	8.05	6.44	5.62	7.53	228	208	158	74.1	57.6	40.6	15.1	10.9	68.6	1976
1977	9.07	7.94	6.79	7.61	208	207	109	76.2	79.7	54.7	20.0	11.2	66.7	1977
1978	7.89	5.58	4.85	10.2	144	196	163	111	46.6	60.5	20.4	15.5	65.9	1978
1979	9.84	6.03	6.59	10.5	165	288	130	85.6	35.0	43.9	19.0	11.6	67.9	1979
1980	7.41	6.03	5.66	6.06	151	145	96.0	83.7	72.3	62.0	25.8	7.99	55.9	1980
1981	7.14	6.77	6.32	6.30	189	151	87.3	51.1	51.6	38.5	26.3	18.1	53.6	1981
1982	13.5	8.32	4.79	4.64	62.2	197	79.2	52.2	46.6	57.8	33.5	23.9	48.7	1982
1983	14.5	9.97	6.77	11.2	187	300	108	94.1	86.7	45.2	20.2	13.5	75.0	1983
1984	10.1	8.41	9.56	11.8	137	240	129	82.0	72.3	41.3	19.8	12.8	64.6	1984
1985	9.42	7.52	6.42	7.51	132	295	184	94.0	68.1	52.0	11.6	8.50	73.3	1985
1986	7.52	5.94	4.56	4.86	160	338	142	91.8	89.9	55.8	25.5	15.4	80.4	1986
1987	8.67	6.36	4.85	5.75	155	245	105	81.1	78.0	73.3	32.5	17.7	67.3	1987
1988	11.7	8.08	7.00	11.0	244	208	149	83.6	70.6	71.5	28.9	14.3	75.5	1988
1989	9.25	6.80	6.08	10.2	207	161	62.1	33.0	23.2	28.9	16.5	11.0	48.2	1989
1990	8.77	6.35	5.83	7.19	202	244	112	82.6	159	80.0	24.1	15.4	79.2	1990
MEAN	8.85	6.90	6.18	7.42	161	251	122	79.4	69.9	51.0	19.9	13.3	66.1	MEAN

LOCATION - LAT 61 59 40 N LONG 132 22 40 W DRAINAGE AREA, 7 250 km^2 NATURAL FLOW

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	589 ON JUN 18	7.22B ON APR 01	2 510 000	1962
1963	---	487E ON MAY 25	8.92B ON APR 01		1963
1964	---	---	7.36B ON MAY 01	---	1964
			---	---	
1965	345 AT 22:00 YST ON JUN 03	343 ON JUN 03	5.10B ON APR 01	1 490 000	1965
1966	323 AT 04:15 YST ON JUN 17	320 ON JUN 16	5.89B ON MAR 18	1 670 000	1966
1967	---	510E ON JUN 05	4.33B ON APR 05	1 990 000	1967
1968	447 AT 21:00 YST ON MAY 23	442 ON MAY 23	6.29B ON MAR 29	2 390 000	1968
1969	348 AT 05:00 YST ON JUL 15	328A ON JUL 15	5.01B ON MAR 22	1 910 000	1969
1970	527 AT 22:43 YST ON JUN 07	498 ON JUN 07	5.66B ON APR 16	2 290 000	1970
1971	394 AT 10:34 YST ON JUN 13	388 ON JUN 13	5.10B ON MAR 28	1 980 000	1971
1972	762 AT 00:40 YST ON JUN 02 *	742 ON JUN 01 *	4.30B ON APR 10	2 400 000	1972
1973	388 AT 01:00 YST ON MAY 19	374 ON MAY 18	5.01B ON DEC 31	2 070 000	1973
1974	436 AT 11:20 YST ON JUN 05	430 ON JUN 05	2.83B ON MAR 07 *	1 790 000	1974
1975	575 AT 16:10 YST ON JUN 05	564 ON JUN 05	6.60B ON MAR 18	2 550 000	1975
1976	317 AT 02:59 YST ON MAY 07	297 ON MAY 25	5.44B ON MAR 12	2 170 000	1976
1977	467 AT 15:35 YST ON MAY 28	462 ON MAY 28	6.09B ON MAR 24	2 100 000	1977
1978	280 AT 19:50 YST ON JUN 06	278 ON JUN 06	4.67B ON MAR 08	2 080 000	1978
1979	467 AT 08:20 YST ON JUN 06	460 ON JUN 06	5.10B ON FEB 14	2 140 000	1979
1980	321 AT 05:30 YST ON MAY 17	320A ON MAY 17	5.49B ON MAR 03	1 770 000	1980
1981	341 AT 07:10 YST ON MAY 24	337 ON MAY 24	5.60B ON APR 13	1 690 000	1981
1982	---	298E ON JUN 03	4.22B ON APR 12	1 540 000	1982
1983	592 AT 11:02 YST ON JUN 04	588 ON JUN 04	6.20B ON MAR 26	2 360 000	1983
1984	365 AT 07:58 YST ON JUN 12	360 ON JUN 11	7.45B ON FEB 23	2 040 000	1984
1985	492 AT 15:37 YST ON JUN 07	488 ON JUN 07	5.90B ON MAR 07	2 310 000	1985
1986	492 AT 13:50 YST ON JUN 02	488 ON JUN 02	4.05B ON APR 01	2 540 000	1986
1987	471 AT 06:23 YST ON JUN 05	462 ON JUN 06	4.60B ON APR 03	2 120 000	1987
1988	444 AT 04:50 YST ON MAY 17	441 ON MAY 17	6.95B ON MAR 02	2 390 000	1988
1989	365 AT 17:16 YST ON MAY 11	363 ON MAY 11	5.70B ON APR 05	1 520 000	1989
1990	449 AT 22:06 YST ON JUN 06	436 ON JUN 02	5.74B ON MAR 20	2 500 000	1990
				2 090 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 08AA008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0.349	0.223	0.035	0.286	5.92	8.17	8.98	6.85	5.16	4.41	2.91	1.81	3.78	1981
1982	0.113	0	0	0.166	6.32	18.7	12.0	8.11	5.86	3.71	1.07	0.177	4.71	1982
1983	0.005	0	0	0.521	4.83	10.4	9.83	12.1	10.0	5.78	2.91	1.85	4.88	1983
1984	0.327	0.001	0.065	1.01	1.97	4.73	12.6	7.78	9.05	6.56	4.61	2.34	4.27	1984
1985	1.16	0.211	0.173	1.15	2.49	7.52	10.2	10.4	11.9	6.67	3.65	2.50	4.86	1985
1986	2.09	0.505	0.255	1.44	4.35	13.2	19.0	14.2	8.92	5.49	1.88	1.01	6.08	1986
1987	1.05	0.983	0.968	1.01	---	---	---	10.9	11.6	6.45	4.76	2.79	---	1987
1988	1.26	0.996	1.04	2.11	5.11	13.5	37.2	33.2	14.5	6.85	4.66	2.32	10.3	1988
1989	0.430	0.002	0	---	---	---	---	---	6.27	4.43	2.43	1.46	---	1989
1990	1.04	0.927	1.55	2.79	6.24	16.8	15.0	7.27	6.16	4.16	1.43	0.459	5.33	1990
MEAN	0.782	0.385	0.409	1.16	4.65	11.6	15.6	12.3	8.94	5.45	3.03	1.67	5.53	MEAN

LOCATION - LAT 61 33 50 N LONG 137 31 57 W DRAINAGE AREA, 1 250 km^2 NATURAL FLOW

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 08AA008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	10.0 AT 16:05 YST ON JUN 02	9.74 ON JUN 02	0 B ON MAR 09 *	119 000	1981
1982	23.2 AT 11:20 YST ON JUN 12	22.9 ON JUN 12	0 B ON JAN 20	148 000	1982
1983	14.9 AT 20:21 YST ON AUG 22	14.8 ON AUG 21	0 B ON JAN 14	154 000	1983
1984	20.2 AT 21:13 YST ON JUL 08	19.5 ON JUL 09	0 B ON FEB 05	135 000	1984
1985	13.6 AT 17:39 YST ON SEP 14	13.0 ON SEP 11	0.098B ON FEB 27	153 000	1985
1986	23.0 AT 17:30 YST ON JUL 07	22.3 ON JUL 07	0.200B ON FEB 28	192 000	1986
1987	16.7 AT 19:20 YST ON AUG 24	16.1 ON AUG 23	0.965B ON MAR 12	---	1987
1988	57.3 AT 20:41 YST ON JUL 19 *	56.9 ON JUL 20 *	0.965B ON FEB 20	326 000	1988
1989	---	---	0 B ON FEB 15	---	1989
1990	19.8 AT 17:32 YST ON JUL 06	19.2 ON JUL 06	0.400B ON DEC 31	168 000	1990
				174 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD - STATION NO. 09AD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	1.40	1.15	0.939	0.732	2.14	18.1	3.87	2.26	2.86	2.24	1.08	0.992	3.14	1982
1983	0.804	0.794	0.622	0.758	10.3	14.4	5.32	3.79	3.98	2.69	1.86	1.35	3.90	1983
1984	1.02	0.969	1.17	1.34	6.19	13.4	4.75	4.35	3.80	2.78	1.92	1.33	3.59	1984
1985	0.909	0.703	0.612	0.402	7.56	18.1	8.53	2.82	2.28	1.87	1.06	0.901	3.82	1985
1986	0.712	0.474	0.423	0.456	5.65	19.0	13.1	4.65	4.02	3.91	1.08	1.10	4.56	1986
1987	0.999	0.889	0.488	0.530	7.10	16.7	6.87	3.18	3.50	3.88	1.97	1.60	3.98	1987
1988	1.25	1.12	0.950	2.07	14.6	17.9	13.7	4.88	3.96	5.98	3.23	2.17	6.01	1988
1989	1.52	0.927	0.811	1.24	11.5	7.12	2.92	2.40	2.25	2.27	1.60	1.35	3.01	1989
1990	1.10	0.766	0.618	0.750	13.3	16.5	6.01	2.42	2.86	1.64	1.14	0.984	4.02	1990
MEAN	1.08	0.866	0.737	0.920	8.70	15.7	7.23	3.42	3.28	3.03	1.66	1.31	4.00	MEAN

LOCATION - LAT 60 47 05 N LONG 133 03 15 W DRAINAGE AREA, 372 km² NATURAL FLOW

SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD - STATION NO. 09AD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	54.1 AT 06:32 YST ON JUN 09	48.0 ON JUN 08	0.700B ON APR 20	98 900	1982
1983	65.8 AT 15:12 YST ON JUN 01 *	58.6 ON JUN 01 *	0.575B ON MAR 25	123 000	1983
1984	28.8 AT 06:16 YST ON JUN 08	24.3 ON JUN 08	0.801B ON JAN 27	113 000	1984
1985	65.5 AT 12:52 YST ON JUN 05	57.4 ON JUN 05	0.365B ON APR 22 *	121 000	1985
1986	47.9 AT 05:39 YST ON JUL 03	40.0 ON JUL 03	0.395B ON MAR 05	144 000	1986
1987	63.3 AT 14:09 YST ON MAY 31	53.2 ON MAY 31	0.430B ON MAR 10	126 000	1987
1988	32.6 AT 09:26 YST ON MAY 14	30.1 ON JUN 10	0.810B ON APR 08	190 000	1988
1989	25.6 AT 05:44 YST ON MAY 05	21.3 ON MAY 05	0.760B ON APR 02	94 900	1989
1990	63.0 AT 10:34 YST ON JUN 01	54.3 ON JUN 01	0.611B ON MAR 22	127 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		126 000	MEAN

SNAG CREEK AT KM 1945.6 ALASKA HIGHWAY - STATION NO. 09CB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	5.73	5.29	4.65	5.60	9.62	6.10	6.91	12.6	7.11	6.68	5.85	5.35	6.81	1989
1990	4.99	4.60	4.57	4.86	7.04	6.03	6.51	7.10	7.43	5.38	5.07	4.81	5.71	1990
MEAN	5.36	4.95	4.61	5.23	8.33	6.07	6.71	9.85	7.27	6.03	5.46	5.08	6.26	MEAN

LOCATION - LAT 62 28 40 N LONG 140 52 10 W DRAINAGE AREA, 676 km² NATURAL FLOW

SNAG CREEK AT KM 1945.6 ALASKA HIGHWAY - STATION NO. 09CB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	72.6E AT 19:06 YST ON AUG 05 *	56.5E ON AUG 05 *	4.45B ON MAR 28 *	215 000	1989
1990	14.0 AT 15:57 YST ON MAY 09	13.4 ON MAY 09	4.50B ON MAR 19	180 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		198 000	MEAN

SNAKE RIVER ABOVE IRON CREEK - STATION NO. 10MB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	---	---	---	---	---	211	112	98.4	55.4	---	---	---	---	1964
1965	---	---	---	---	---	---	105	81.6	50.7	---	---	---	---	1965
1966	---	---	---	---	---	---	98.8	44.4	42.4	---	---	---	---	1966
1967	---	---	---	---	---	---	92.9	97.7	---	---	---	---	---	1967
MEAN	---	---	---	---	---	211	102	80.5	49.5	---	---	---	---	MEAN

LOCATION - LAT 65 14 45 N LONG 133 24 10 W DRAINAGE AREA, 2 770 km² NATURAL FLOW

SNAKE RIVER ABOVE IRON CREEK - STATION NO. 10MB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	323E ON JUN 07 *	0 B ON APR 28 *	---	1964
1965	247 AT 10:00 YST ON JUN 10	220 ON JUN 10	0.006B ON MAR 18	---	1965
1966	309 AT 10:00 YST ON JUN 13 *	294 ON JUN 13	0 B ON MAR 17	---	1966
1967	306 AT 23:25 YST ON JUN 19	271 ON AUG 15	0 B ON APR 20	---	1967
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	154	59.2	20.4	11.3	---	1975
1976	8.38	7.81	7.34	7.89	---	---	---	199	104	46.7	19.1	11.6	---	1976
1977	10.0	8.90	8.36	8.43	287	292	131	66.1	55.5	40.6	16.0	9.14	78.2	1977
1978	7.56	7.06	6.27	5.90	74.8	469	176	140	101	46.6	23.8	11.9	89.2	1978
1979	7.10	5.04	7.22	8.53	158	274	290	206	167	113	64.6	26.5	111	1979
1980	12.2	8.87	8.14	8.15	235	207	92.0	219	128	63.8	24.7	13.2	85.3	1980
1981	9.80	7.53	6.11	9.02	163	247	382	187	98.7	57.4	26.3	12.6	101	1981
1982	6.64	6.29	6.45	6.65	268	464	216	197	115	51.4	28.9	13.9	116	1982
1983	9.68	8.69	8.17	7.26	221	439	189	265	153	104	34.1	14.7	122	1983
1984	8.45	6.94	7.27	11.0	---	---	302	211	151	55.8	31.2	16.3	---	1984
1985	10.7	8.52	7.78	7.87	219	258	163	140	178	62.9	23.8	12.2	91.4	1985
1986	11.0	9.57	8.04	7.46	18.4	359	212	367	106	49.3	29.2	18.4	100	1986
1987	13.9	10.7	8.77	8.06	264	---	---	102	287	92.0	31.4	17.9	---	1987
1988	12.0	11.7	9.89	8.77	192	286	172	141	280	67.9	31.5	19.3	103	1988
1990	12.0	9.47	8.47	10.6	314	---	---	---	---	---	---	18.1	---	1990
MEAN	9.96	8.36	7.73	8.26	201	330	211	194	148	65.0	28.9	15.1	99.7	MEAN

LOCATION - LAT 65 58 10 N
LONG 134 01 40 W

DRAINAGE AREA, 8 910 km^2
NATURAL FLOW

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	1 360 AT 08:28 YST ON MAY 19	1 150 ON MAY 19	8.16B ON APR 28	2 470 000	1977
1978	1 490 AT 05:15 YST ON JUN 02	1 290 ON JUN 02	5.64B ON APR 07	2 810 000	1978
1979	654 AT 12:00 YST ON MAY 23	578 ON MAY 23	4.47B ON FEB 12 *	3 510 000	1979
1980	894 AT 06:46 YST ON MAY 25	779 ON MAY 25	7.62B ON APR 09	2 700 000	1980
1981	970 AT 09:00 YST ON JUL 20	787 ON JUL 20	5.77B ON MAR 21	3 200 000	1981
1982	1 560 AT 07:00 YST ON JUN 15	1 440 ON JUN 15	5.71B ON FEB 25	3 640 000	1982
1983	2 240 AT 11:42 YST ON JUN 01	2 010 ON JUN 01	6.78B ON APR 26	3 840 000	1983
1984	871 AT 09:59 YST ON JUN 16	710 ON JUN 16	6.60B ON FEB 25	---	1984
1985	909 AT 04:39 YST ON MAY 21	810 ON MAY 20	7.20B ON MAR 02	2 880 000	1985
1986	3 430E AT 18:39 YST ON AUG 14	2 240E ON AUG 14 *	7.30B ON APR 30	3 160 000	1986
1987	---	830E ON MAY 24	7.71B ON APR 20	---	1987
1988	1 110 AT 12:40 YST ON SEP 07	960E ON SEP 08	7.65B ON MAR 31	3 250 000	1988
1990	4 070E *	---	---	---	1990
				3 150 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AG003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	3.94	4.24	3.49	0.612	0.295	---	1982
1983	0.259	0.201	0.289	0.508	7.61	15.0	6.69	5.70	5.57	2.82	1.14	0.416	1.87	1983
1984	0.327	0.310	0.353	0.460	3.46	11.9	5.69	6.19	3.67	1.60	0.605	0.546	2.93	1984
1985	0.468	0.337	0.297	0.239	3.62	15.3	16.3	.92	5.82	3.87	1.99	1.30	4.73	1985
1986	0.563	0.176	0.252	0.361	2.04	16.5	15.1	.0	10.0	6.01	2.72	1.70	5.56	1986
1987	1.22	0.801	0.605	0.726	4.46	9.69	6.50	.98	3.61	3.10	1.38	0.434	3.05	1987
1988	0.224	0.164	0.149	0.369	4.98	11.8	15.1	.99	4.00	3.52	2.10	1.25	4.24	1988
1989	0.868	0.601	0.411	1.20	6.47	8.89	4.48	2.95	2.54	1.66	0.750	0.431	2.61	1989
1990	0.186	0.112	0.099	0.339	6.79	14.8	6.81	3.93	5.25	3.08	1.51	0.935	3.66	1990
MEAN	0.514	0.348	0.307	0.525	4.93	13.0	9.58	5.73	4.97	3.24	1.42	0.812	3.83	MEAN

LOCATION - LAT 61 23 10 N
LONG 134 22 15 W

DRAINAGE AREA, 515 km^2
NATURAL FLOW

YUKON TERRITORY

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO. 09AG003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	85.9 AT 01:42 YST ON JUN 01 *	76.9 ON MAY 31 *	0.241B ON JAN 25	122 000	1983
1984	22.8 AT 03:36 YST ON JUN 08	18.4 ON JUN 08	0.273B ON JAN 29	92 700	1984
1985	---	36.7A ON JUN 05	0.228B ON APR 20	149 000	1985
1986	49.4 AT 17:43 YST ON JUL 02	43.1 ON JUL 02	0.167B ON FEB 21	175 000	1986
1987	40.1 AT 06:51 YST ON MAY 31	34.5 ON MAY 31	0.250B ON DEC 30	96 200	1987
1988	53.4 AT 07:22 YST ON JUL 16	45.0 ON JUL 16	0.139B ON MAR 14	134 000	1988
1989	21.7 AT 06:15 YST ON JUN 06	18.1 ON JUN 06	0.310B ON DEC 31	82 400	1989
1990	46.6 AT 06:10 YST ON JUN 01	37.5 ON JUN 01	0.093B ON APR 03 *	116 000	1990
				121 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD - STATION NO. 09BB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	14.1	5.07	3.03	---	1974
1975	2.37	2.13	2.12	2.85	28.5	101	72.9	25.4	35.1	6.5	3.90	2.64	24.6	1975
1976	2.06	1.78	1.72	2.07	26.2	62.1	58.4	26.0	20.2	11.5	4.50	2.66	18.1	1976
1977	2.25	1.97	1.72	1.74	36.6	80.6	40.7	36.8	19.3	9.80	4.41	2.12	19.9	1977
1978	1.77	1.10	0.774	0.700	25.0	86.1	58.5	33.1	15.0	17.5	6.24	3.81	20.9	1978
1979	1.96	1.06	1.12	1.64	31.5	82.4	52.9	28.4	13.6	12.4	5.83	2.40	19.7	1979
1980	1.35	0.968	0.661	0.592	20.2	65.3	40.6	33.6	16.5	18.9	7.18	2.53	17.4	1980
1981	1.98	1.58	1.48	1.64	41.7	46.7	43.7	27.9	23.5	11.1	5.66	3.12	17.6	1981
1982	1.00	1.19	0.777	0.769	1.85	70.3	38.7	22.7	14.1	12.8	4.75	3.20	14.6	1982
1983	1.63	0.751	0.431	0.515	25.4	97.0	49.7	41.3	28.4	14.0	8.99	4.29	22.8	1983
1984	2.84	2.38	2.25	2.67	19.8	77.1	42.2	33.6	15.5	11.1	7.58	5.06	18.5	1984
1985	3.13	1.47	1.27	1.60	10.6	86.9	71.8	23.0	11.0	7.66	5.73	4.74	19.1	1985
1986	3.35	1.22	0.696	0.739	15.8	87.3	65.4	34.4	19.2	10.8	5.35	2.82	20.7	1986
1987	1.72	1.27	0.853	0.881	21.1	76.5	47.8	25.0	31.6	16.4	5.85	3.72	19.5	1987
1988	2.64	1.94	1.73	2.04	55.3	74.2	50.1	30.6	23.8	19.7	10.2	4.86	23.2	1988
1989	3.29	2.13	1.87	2.16	37.5	66.4	30.2	17.8	11.0	8.06	4.34	2.96	15.7	1989
1990	2.31	1.95	1.43	1.57	35.3	83.9	41.2	42.7	58.9	17.0	5.62	3.37	24.6	1990
MEAN	2.29	1.53	1.31	1.51	27.1	77.7	50.3	30.1	22.3	13.5	5.95	3.37	19.8	MEAN

LOCATION - LAT 62 55 30 N, LONG 130 32 30 W
DRAINAGE AREA, 997 km^2
NATURAL FLOW

SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD - STATION NO. 09BB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	134 AT 08:30 YST ON JUN 04	130 ON JUN 04	1.98 B ON MAR 10	777 000	1975
1976	103 AT 22:23 YST ON JUL 12	93.2 ON JUL 12	1.64 B ON MAR 22	579 000	1976
1977	106 AT 05:40 YST ON MAY 31	102 ON MAY 30	1.59 B ON MAR 25	628 000	1977
1978	120 AT 06:30 YST ON JUN 09	113 ON JUN 09	0.657B ON APR 07	659 000	1978
1979	108 AT 19:50 YST ON JUN 12	99.8 ON JUN 03	0.850B ON FEB 13	621 000	1979
1980	118 AT 11:54 YST ON JUN 08	115 ON JUN 08	0.566B ON MAR 31	550 000	1980
1981	108 AT 09:00 YST ON MAY 30	106 ON MAY 29	1.43 B ON MAR 29	535 000	1981
1982	112 AT 08:02 YST ON JUN 15	108 ON JUN 15	0.700B ON APR 12	461 000	1982
1983	147 AT 02:43 YST ON JUN 02 *	170 ON JUN 02 *	0.397B ON MAR 29 *	718 000	1983
1984	107 AT 13:56 YST ON JUN 10	106 ON JUN 10	2.08 B ON MAR 18	585 000	1984
1985	154 AT 11:36 YST ON JUN 07	148 ON JUN 07	1.20 B ON FEB 14	604 000	1985
1986	139 AT 22:11 YST ON JUN 21	136 ON JUN 22	0.633B ON APR 01	652 000	1986
1987	126 AT 08:05 YST ON JUN 23	121 ON JUN 23	0.780B ON MAR 26	613 000	1987
1988	---	133 E ON MAY 14	1.70 B ON MAR 20	732 000	1988
1989	129 AT 11:37 YST ON JUN 15	122 ON JUN 15	1.77 B ON APR 09	495 000	1989
1990	164 AT 04:05 YST ON JUN 01	152 ON MAY 31	1.41 B ON MAR 17	776 000	1990
				625 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 09DC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	49.2	42.4	43.1	53.5	695	1 150	653	620	416	343	143	82.9	358	1980
1981	54.3	40.8	33.7	36.6	859	778	696	537	473	287	87.9	66.7	331	1981
1982	49.1	24.4	20.7	25.9	433	1 330	743	542	262	191	92.2	52.6	315	1982
1983	44.9	41.2	34.4	37.9	549	1 630	625	733	519	260	140	57.7	390	1983
1984	24.8	26.3	29.4	40.1	699	1 120	711	411	242	170	95.4	59.8	303	1984
1985	48.4	43.0	33.7	34.2	524	1 700	1 010	532	463	270	87.8	46.9	400	1985
1986	42.4	36.5	30.0	30.1	635	1 810	934	840	561	237	84.2	65.1	443	1986
1987	53.6	42.1	30.8	35.4	579	1 530	735	500	564	452	115	77.8	394	1987
1988	48.6	36.9	30.6	36.8	978	1 240	791	631	501	328	129	84.6	404	1988
1989	69.9	52.4	37.9	74.3	1 000	1 150	445	240	181	130	71.8	55.1	294	1989
1990	44.1	33.6	31.0	37.3	727	1 350	530	535	956	445	120	71.8	407	1990
MEAN	48.1	38.1	32.3	40.2	698	1 340	716	556	467	283	106	65.5	367	MEAN

LOCATION - LAT 63 29 17 N LONG 135 08 06 W
DRAINAGE AREA, 30 600 km²
NATURAL FLOW

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 09DC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	1 930E ON JUN 11	39.4B ON FEB 17	11 300 000	1980
1981	1 470 AT 21:00 YST ON MAY 30	1 460 ON MAY 30	32.0B ON MAR 24	10 500 000	1981
1982	1 060 AT 13:58 YST ON JUN 14	1 050 ON JUN 14	19.3B ON MAR 17 *	9 940 000	1982
1983	3 200 AT 18:51 YST ON JUN 04 *	3 140 ON JUN 04 *	30.8B ON DEC 31	12 300 000	1983
1984	1 670 AT 03:49 YST ON JUN 16	1 660 ON JUN 16	23.0B ON JAN 24	9 600 000	1984
1985	---	2 790A ON JUN 09	33.0B ON MAR 04	12 600 000	1985
1986	2 570 AT 17:56 YST ON JUN 10	2 520 ON JUN 10	20.7B ON MAR 30	14 000 000	1986
1987	2 650 ON JUN 04	2 580E ON JUN 04	26.4B ON MAR 31	12 400 000	1987
1988	---	1 930A ON MAY 17	29.2B ON MAR 27	12 800 000	1988
1989	1 900 AT 14:26 YST ON JUN 09	1 880 ON JUN 09	34.8B ON MAR 25	9 270 000	1989
1990	2 560 AT 08:53 YST ON JUN 03	2 520 ON JUN 03	31.0B ON MAR 02	12 800 000	1990
				11 600 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT MAYO - STATION NO. 09DC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	52.0	45.1	53.4	531	1 860	1 300	610	563	470	123	75.8	---	1949
1950	56.7	43.4	33.3	61.6	369	1 040	419	351	371	224	69.3	47.0	257	1950
1951	31.1	23.5	25.5	30.0	399	709	571	344	315	155	79.9	51.2	229	1951
1952	32.5	24.9	22.3	---	---	---	749	382	506	457	198	57.6	---	1952
1953	38.3	38.6	35.3	43.2	986	840	703	424	435	237	183	---	---	1953
1954	---	---	---	---	671	1 120	806	545	401	233	---	---	---	1954
1955	---	---	35.6	34.3	418	1 390	1 130	783	447	240	91.3	47.2	---	1955
1956	26.7	20.4	22.0	27.2	630	1 200	948	607	423	192	84.0	58.8	354	1956
1957	50.1	40.5	33.7	37.6	1 090	1 730	1 280	654	276	---	---	---	---	1957
1958	---	34.3	26.8	57.9	690	1 060	424	397	438	424	173	58.4	---	1958
1959	44.3	36.9	32.7	32.0	809	1 200	652	518	326	215	91.8	72.9	338	1959
1960	61.1	47.5	37.5	65.7	776	1 100	1 240	834	528	302	175	93.0	440	1960
1961	63.8	49.0	38.5	35.4	753	2 270	1 010	678	364	209	73.4	53.8	467	1961
1962	44.5	40.6	37.7	37.7	630	2 240	923	585	453	263	128	85.0	456	1962
1963	66.5	56.6	46.7	36.8	761	1 160	921	550	437	359	125	88.0	386	1963
1964	69.4	54.5	45.3	37.7	164	2 960	1 390	938	564	294	140	90.0	562	1964
1965	55.6	33.2	27.2	31.8	346	1 040	786	497	447	256	100	83.6	310	1965
1966	19.1	20.8	21.5	40.1	562	1 450	654	387	327	197	67.3	42.7	316	1966
1967	35.2	33.8	35.5	42.8	485	1 620	749	646	634	253	122	81.3	396	1967
1968	58.2	40.2	46.2	60.3	827	1 650	748	369	281	171	96.3	54.8	367	1968
1969	25.8	20.9	16.8	36.7	405	1 000	439	442	459	202	81.3	53.0	266	1969
1970	35.0	29.9	25.8	36.8	596	1 520	1 010	597	490	280	75.7	42.7	396	1970
1971	32.0	26.4	22.5	30.9	748	1 710	827	492	408	200	90.3	49.7	388	1971
1972	32.2	28.4	23.3	23.3	588	1 730	702	472	478	173	83.4	53.0	365	1972
1973	28.5	23.7	22.1	30.0	806	1 330	915	625	543	185	62.0	42.7	386	1973
1974	31.9	19.7	15.5	19.6	540	1 000	563	765	367	161	90.6	58.8	305	1974
1975	42.4	41.5	40.1	37.8	919	2 080	1 020	522	508	398	133	71.4	486	1975
1976	43.9	33.5	29.7	32.2	848	952	680	431	315	245	82.6	40.8	312	1976
1977	39.5	42.1	25.4	25.3	862	1 490	574	409	291	166	40.7	46.5	335	1977
1978	37.5	34.2	33.9	37.0	439	1 150	909	504	242	273	149	86.7	327	1978
1979	52.2	28.5	30.6	34.4	837	1 510	1 080	648	355	332	127	72.2	429	1979
MEAN	42.7	35.0	31.1	38.3	650	1 440	843	549	419	259	108	62.7	370	MEAN

LOCATION - LAT 63 35 26 N LONG 135 53 48 W
DRAINAGE AREA, 31 600 km²
NATURAL FLOW

STEWART RIVER AT MAYO - STATION NO. 09DC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	2 460 ON JUN 25	39.9B ON APR 11	---	1949
1950	---	1 510 ON JUN 23	26.1B ON APR 10	8 110 000	1950
1951	---	912 ON JUL 03	23.2B ON FEB 16	7 220 000	1951
1952	---	---	---	---	1952
1953	---	2 000 ON MAY 28	32.3B ON MAR 31	---	1953
1954	---	1 930 ON MAY 30	---	---	1954
1955	---	2 680 ON JUL 02	32.8B ON APR 11	---	1955
1956	---	1 950 ON JUN 23	19.8B ON FEB 20	11 200 000	1956
1957	---	3 680 ON MAY 26	33.1B ON MAR 09	---	1957
1958	---	1 810 ON JUN 09	25.2B ON MAR 27	---	1958
1959	---	2 630 ON MAY 24	31.1B ON APR 01	10 700 000	1959
1960	---	2 310 ON JUL 30	34.0B ON MAR 31	13 900 000	1960
1961	---	2 680 ON JUN 11	34.8B ON APR 09	14 700 000	1961
1962	---	2 710E ON JUN 26	37.7B ON FEB 13	14 400 000	1962
1963	---	2 430 ON MAY 25	36.8B ON APR 01	12 200 000	1963
1964	---	4 110E ON JUN 10 *	35.4B ON APR 22	17 800 000	1964
1965	---	1 810 ON JUN 03	26.1B ON MAR 10	9 780 000	1965
1966	---	2 210 ON JUN 17	17.8B ON JAN 10	9 970 000	1966
1967	---	2 760 ON JUN 04	33.1B ON FEB 09	12 500 000	1967
1968	---	2 090 ON JUN 14	36.5B ON FEB 26	11 600 000	1968
1969	---	1 890 ON JUN 13	15.6B ON MAR 19	8 380 000	1969
1970	---	2 940 ON JUN 07	25.5B ON MAR 09	12 500 000	1970
1971	---	2 640 ON JUN 14	21.4B ON MAR 21	12 200 000	1971
1972	2 920 AT 07:27 YST ON JUN 02	2 860 ON JUN 02	22.7B ON MAR 03	11 500 000	1972
1973	1 910 AT 06:08 YST ON JUN 12	1 870 ON JUN 12	20.7B ON MAR 19	12 200 000	1973
1974	1 510 AT 15:37 YST ON MAY 26	1 500 ON MAY 26	15.2B ON MAR 19 *	9 610 000	1974
1975	3 140 AT 10:04 YST ON JUN 07 *	3 110 ON JUN 07	36.8B ON APR 04	15 300 000	1975
1976	---	1 630A ON MAY 06	28.3B ON MAR 31	9 870 000	1976
1977	2 370 AT 17:00 YST ON JUN 02	2 340 ON JUN 02	21.7B ON MAR 21	10 600 000	1977
1978	1 850 AT 08:30 YST ON JUN 11	1 800 ON JUN 11	11.1B ON APR 15	10 300 000	1978
1979	2 020 AT 13:30 YST ON JUN 05	2 010 ON JUN 05	25.6B ON FEB 09	13 500 000	1979
				11 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT STEWART CROSSING - STATION NO. 09DD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	2 250	1 060	741	402	231	88.1	68.0	---	1961
1962	62.3	57.4	53.8	53.8	731	2 320	1 010	682	513	313	143	90.6	502	1962
1963	73.6	65.1	56.6	48.1	833	1 290	1 060	643	494	406	139	100	437	1963
1964	83.5	69.8	64.3	64.3	207	3 150	1 500	993	577	308	154	101	605	1964
1965	66.9	50.2	47.6	52.2	345	1 070	822	521	478	264	94.8	80.9	326	1965
1966	47.9	46.7	46.7	65.9	628	1 500	738	420	364	230	94.9	69.7	355	1966
1967	59.2	57.1	57.2	61.9	517	1 630	789	695	690	275	149	103	424	1967
1968	80.3	68.8	68.2	79.9	809	1 620	832	392	307	197	127	84.8	389	1968
1969	43.9	34.7	28.9	48.7	419	1 010	453	460	490	222	122	82.0	285	1969
1970	57.8	51.9	48.1	55.3	625	1 570	1 060	632	528	305	123	83.6	430	1970
1971	61.5	50.1	42.8	49.3	792	1 750	843	509	418	214	132	87.7	414	1971
1972	59.0	45.4	39.0	37.4	621	1 760	732	478	500	203	108	89.7	389	1972
1973	55.9	46.7	47.0	56.9	853	1 420	982	665	596	215	95.5	61.8	426	1973
MEAN	62.7	53.7	50.0	56.1	615	1 720	914	601	489	260	121	84.8	415	MEAN

LOCATION - LAT 63 22 56 N LONG 136 40 59 W DRAINAGE AREA, 35 000 km^2 NATURAL FLOW

STEWART RIVER AT STEWART CROSSING - STATION NO. 09DD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	3 770E ON JUN 12	---	---	1961
1962	2 860 AT 13:30 YST ON JUN 26	2 830 ON JUN 26	53.8B ON FEB 13	15 800 000	1962
1963	2 460 AT 01:00 YST ON MAY 26	2 370 ON MAY 25	48.1B ON APR 01	13 800 000	1963
1964	4 330 AT 02:30 YST ON JUN 11 *	4 300 ON JUN 11 *	64.3B ON MAR 01	19 100 000	1964
1965	1 820 AT 01:30 YST ON JUN 04	1 750 ON JUN 03	47.3B ON MAR 10	10 300 000	1965
1966	2 230 AT 03:30 YST ON JUN 17	2 210 ON JUN 17	46.7B ON JAN 20	11 200 000	1966
1967	2 590 AT 17:00 YST ON JUN 04	2 590 ON JUN 04	54.9B ON JAN 28	13 400 000	1967
1968	1 950 AT 06:00 YST ON JUN 15	1 920 ON JUN 15	64.6B ON FEB 09	12 300 000	1968
1969	1 890 AT 21:00 YST ON JUN 13	1 870 ON JUN 13	25.5B ON MAR 18 *	8 990 000	1969
1970	2 830 AT 11:11 YST ON JUN 08	2 790 ON JUN 08	47.6B ON MAR 15	13 600 000	1970
1971	2 610 AT 04:36 YST ON JUN 15	2 580 ON JUN 15	41.1B ON MAR 22	13 100 000	1971
1972	2 940 AT 14:00 YST ON JUN 02	2 920A ON JUN 02	36.5B ON APR 02	12 300 000	1972
1973	2 000 AT 11:45 YST ON JUN 12	2 000 ON JUN 12	44.5B ON FEB 13	13 400 000	1973
				13 100 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	432	183	147	---	1963
1964	128	106	88.3	80.1	220	3 940	1 690	1 120	728	400	194	126	733	1964
1965	83.1	69.2	66.7	68.0	452	1 260	973	641	588	331	124	104	399	1965
1966	63.3	60.9	60.2	88.5	789	1 500	777	446	398	256	110	79.9	387	1966
1967	67.1	64.5	64.4	67.7	695	1 700	863	772	811	339	178	144	491	1967
1968	106	86.4	90.2	97.0	977	1 750	951	466	392	233	145	107	451	1968
1969	62.9	59.3	54.0	92.0	588	1 090	491	493	544	253	154	116	334	1969
1970	89.1	75.9	59.6	85.2	776	1 640	1 110	690	605	361	161	117	483	1970
1971	84.6	64.3	49.6	56.6	1 000	1 890	915	586	534	259	162	110	477	1971
1972	79.8	62.7	53.7	59.1	745	1 920	808	532	588	261	135	113	445	1972
1973	74.7	61.7	50.6	77.0	1 130	1 610	1 140	786	738	302	127	76.5	517	1973
1974	52.8	39.7	35.9	42.4	689	1 160	643	891	444	248	167	123	380	1974
1975	85.2	73.8	65.8	60.9	1 090	2 550	1 140	635	599	517	186	123	595	1975
1976	90.4	73.7	62.8	64.2	993	1 060	758	494	317	299	116	70.9	370	1976
1977	64.1	74.7	63.0	68.7	1 000	1 670	674	481	354	260	79.0	78.1	407	1977
1978	62.8	55.4	48.4	53.3	510	1 300	100	604	325	152	194	123	396	1978
1979	82.5	60.7	63.4	66.2	1 080	1 630	1 250	759	461	423	210	122	520	1979
1980	82.4	70.4	71.9	90.9	834	1 290	761	741	565	453	198	127	441	1980
1981	92.8	76.7	67.2	77.9	961	948	848	643	626	421	150	106	421	1981
1982	89.5	54.3	48.9	56.3	602	1 530	854	638	321	250	144	88.4	391	1982
1983	79.3	77.0	61.9	71.7	709	1 840	724	798	608	319	189	111	466	1983
1984	69.8	61.8	68.0	109	885	1 220	821	450	326	223	140	106	374	1984
1985	88.9	74.5	56.3	58.5	688	1 920	1 170	645	536	340	123	75.6	482	1985
1986	70.9	67.2	66.7	66.4	945	2 420	1 030	907	631	271	110	90.3	516	1986
1987	83.3	74.5	52.0	56.8	747	1 710	813	531	648	546	140	111	461	1987
1988	80.3	71.2	68.3	116	1 160	1 510	1 040	856	665	436	216	140	548	1988
1989	99.9	76.9	67.0	101	1 210	1 330	571	304	234	160	115	92.4	365	1989
1990	65.7	56.9	54.4	100	972	1 580	550	578	1 050	594	135	94.7	496	1990
MEAN	80.7	68.5	61.7	74.7	831	1 650	910	648	543	341	153	108	457	MEAN

LOCATION - LAT 63 16 55 N LONG 139 14 56 W DRAINAGE AREA, 51 000 km² NATURAL FLOW

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	5 640 AT 05:45 YST ON JUN 13 *	5 610 ON JUN 12 *	76.5B ON MAY 01	23 200 000	1964
1965	1 960 AT 06:00 YST ON JUN 03	1 930 ON JUN 03	65.1B ON MAR 26	12 600 000	1965
1966	2 100 AT 23:00 YST ON JUN 18	2 090 ON JUN 18	59.5B ON APR 01	12 200 000	1966
1967	2 860 AT 19:00 YST ON JUN 04	2 830 ON JUN 04	64.0B ON MAR 01	15 200 000	1967
1968	2 230 AT 05:00 YST ON MAY 29	2 210 ON MAY 29	82.1B CY FEB 11	14 300 000	1968
1969	1 880 AT 18:00 YST ON JUN 14	1 870 ON JUN 14	48.7B ON MAR 20	10 500 000	1969
1970	3 000 AT 10:55 YST ON JUN 09	2 940 ON JUN 09	58.0B ON MAR 22	15 200 000	1970
1971	2 780 AT 04:09 YST ON JUN 16	2 700 ON JUN 16	45.3B ON MAR 24	15 000 000	1971
1972	3 620 AT 11:57 YST ON JUN 03	3 570 ON JUN 03	48.4B ON APR 22	14 100 000	1972
1973	2 250 AT 07:20 YST ON MAY 20	2 210 ON MAY 20	56.4B ON MAR 18	16 300 000	1973
1974	1 800 AT 12:47 YST ON MAY 27	1 780 ON MAY 26	35.4B ON MAR 12 *	12 000 000	1974
1975	3 990 AT 21:56 YST ON JUN 08	3 960 ON JUN 08	58.6B ON APR 18	18 800 000	1975
1976	---	1 760E ON MAY 07	59.2B ON APR 14	11 700 000	1976
1977	2 640 AT 00:50 YST ON JUN 04	2 570 ON JUN 04	57.2B ON MAR 28	12 800 000	1977
1978	2 190 AT 12:30 YST ON JUN 12	2 160 ON JUN 12	43.3B ON APR 03	12 500 000	1978
1979	2 140 AT 02:30 YST ON JUN 04	2 110 ON JUN 04	53.5B ON FEB 08	16 400 000	1979
1980	2 060 AT 17:35 YST ON JUN 12	2 040 ON JUN 12	66.5B ON FEB 18	14 000 000	1980
1981	1 530 AT 23:30 YST ON MAY 31	1 530 ON JUN 01	62.0B ON APR 08	13 300 000	1981
1982	1 860 AT 09:10 YST ON JUN 17	1 850 ON JUN 16	45.5B ON FEB 24	12 300 000	1982
1983	3 940 AT 06:49 YST ON JUN 07	3 840 ON JUN 07	57.0B ON MAR 28	14 700 000	1983
1984	1 700 AT 00:42 YST ON JUN 18	1 680 ON JUN 17	58.5B ON JAN 27	11 800 000	1984
1985	3 800 AT 04:22 YST ON JUN 11	3 740 ON JUN 10	53.5B ON MAR 08	15 200 000	1985
1986	3 080 AT 13:44 YST ON JUN 12	3 030 ON JUN 12	64.0B ON APR 15	16 100 000	1986
1987	---	3 300A ON JUN 05	40.8B ON APR 02	14 500 000	1987
1988	2 380 AT 19:00 YST ON MAY 18	2 370A ON MAY 18	65.5B ON MAR 30	17 300 000	1988
1989	1 970 AT 09:25 YST ON JUN 11	1 950 ON JUN 11	65.9B ON MAR 23	11 500 000	1989
1990	2 740 AT 06:00 YST ON JUN 05	2 670 ON JUN 05	53.5B ON MAR 15	15 600 000	1990
				14 400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAGISH CREEK NEAR CARCROSS - STATION NO. 09AA011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	0.178	0.136	0.085	0.063	---	1955
1956	0.046	---	---	---	---	---	0.166	0.123	0.227	---	---	---	---	1956
1957	---	---	---	---	---	0.745	0.497	0.326	0.265	0.342	0.179	0.135	---	1957
1958	0.110	0.089	0.081	0.098	0.288	0.162	0.124	0.124	0.146	---	---	---	---	1958
1959	---	---	---	---	---	0.478	0.270	0.246	0.207	---	---	---	---	1959
1960	---	---	---	---	0.739	0.465	0.328	0.203	0.206	0.175	0.140	0.139	---	1960
1961	0.125	0.103	0.096	0.209	0.961	0.737	0.489	0.266	0.312	0.246	0.220	0.130	0.326	1961
1962	0.130	0.130	0.125	0.094	0.513	0.943	---	---	---	---	---	---	---	1962
1965	---	---	---	---	---	---	---	---	---	---	0.189	0.177	---	1965
1966	0.158	0.147	0.145	0.170	0.440	0.526	0.269	0.233	0.241	0.229	0.174	0.154	0.241	1966
1967	0.139	0.130	0.135	0.190	0.866	0.576	0.349	0.240	0.248	0.268	0.148	0.127	0.286	1967
1968	0.126	0.121	0.116	0.135	0.585	0.283	0.275	0.259	0.464	0.361	0.293	0.206	0.269	1968
1969	0.164	0.193	0.227	0.273	0.936	0.447	0.355	0.416	0.446	0.335	0.206	0.177	0.349	1969
1970	0.151	0.189	0.188	0.169	0.925	0.477	0.275	---	---	0.192	0.171	0.147	---	1970
1971	0.129	0.127	0.130	0.158	---	---	---	---	---	---	---	---	---	1971
MEAN	0.128	0.137	0.138	0.166	0.695	0.531	0.309	0.244	0.269	0.254	0.181	0.146	0.294	MEAN

LOCATION - LAT 60 17 32 N LONG 134 18 00 W DRAINAGE AREA, 76.9 km² NATURAL FLOW

TAGISH CREEK NEAR CARCROSS - STATION NO. 09AA011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	---	---	---	1956
1957	---	4.08 ON MAY 21 *	---	---	1957
1958	---	0.648 ON MAY 21	0.079B ON MAR 19 *	---	1958
1959	---	2.52 ON MAY 23	---	---	1959
1960	---	1.42 ON APR 28	---	---	1960
1961	---	1.56 ON MAY 19	0.096B ON FEB 12	10 300	1961
1962	---	1.53 ON JUN 05	0.088B ON APR 06	---	1962
1965	---	---	---	---	1965
1966	---	1.42 E ON JUN 04	0.144B ON FEB 26	7 600	1966
1967	1.98 AT 17:10 YST ON MAY 30	1.69 ON MAY 30	0.125B ON NOV 29	9 020	1967
1968	2.27 AT 15:30 YST ON MAY 22	1.93 ON MAY 22	0.110B ON FEB 24	8 520	1968
1969	2.74 AT 08:00 YST ON MAY 24 *	2.25 ON MAY 25	0.142B ON JAN 14	11 000	1969
1970	2.56 AT 02:46 YST ON MAY 14	2.15 ON MAY 14	0.119B ON JAN 15	---	1970
1971	---	---	0.110B ON JAN 24	---	1971
				9 290	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKHANNE RIVER AT KM 167 HAINES HIGHWAY - STATION NO. 08AC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.646	0.590	0.653	0.924	4.10	11.9	7.00	7.99	4.69	2.41	0.700	0.549	3.52	1984
1985	0.873	0.814	0.765	0.834	4.48	---	---	4.72	3.81	2.63	1.40	0.922	---	1985
1986	0.832	0.721	0.691	0.824	2.63	---	---	---	4.23	5.06	1.82	1.37	---	1986
1987	1.05	0.736	0.722	0.694	3.65	11.5	9.69	4.05	6.65	4.86	1.94	1.44	3.93	1987
1988	1.10	0.956	0.703	0.764	6.66	19.6	17.2	7.86	4.60	4.93	2.38	1.66	5.72	1988
1989	1.12	0.928	0.854	1.82	11.6	12.4	8.71	5.12	4.27	4.08	1.92	1.45	4.55	1989
1990	1.23	0.989	0.839	1.23	9.30	14.8	7.77	4.18	4.00	2.39	1.34	1.08	4.11	1990
MEAN	0.979	0.819	0.747	1.01	6.06	14.0	10.1	5.65	4.61	3.77	1.64	1.21	4.37	MEAN

LOCATION - LAT 60 05 50 N LONG 136 55 00 W DRAINAGE AREA, 365 km² NATURAL FLOW

TAKHANNE RIVER AT KM 167 HAINES HIGHWAY - STATION NO. 08AC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	34.7 AT 13:07 YST ON AUG 09	27.3 ON AUG 09	0.462B ON NOV 30 *	111 000	1984
1985	---	---	0.720B ON JAN 01	---	1985
1986	---	---	0.655B ON MAR 02	---	1986
1987	45.7 AT 23:03 YST ON JUN 30	37.5 ON JUN 30	0.651B ON APR 19	124 000	1987
1988	47.4 AT 01:01 YST ON JUN 11 *	41.1 ON JUN 10 *	0.621B ON MAR 25	181 000	1988
1989	37.4 AT 21:41 YST ON MAY 30	34.3 ON MAY 30	0.799B ON MAR 09	143 000	1989
1990	31.5 ON JUN 01	28.9E ON JUN 01	0.800B ON MAR 24	129 000	1990
				138 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	---	---	---	---	---	---	81.7	75.4	41.3	18.1	---	1952
1953	9.32	9.03	8.61	7.00	14.3	123	234	187	102	47.7	25.7	13.8	65.5	1953
1954	9.75	7.71	6.34	6.59	17.4	77.9	131	140	80.1	41.8	25.4	16.8	47.1	1954
1955	12.4	9.77	8.06	7.67	11.1	25.7	---	---	---	40.0	---	---	---	1955
1956	---	---	---	4.23	---	37.7	129	131	82.9	---	---	---	---	1956
1958	---	---	---	---	---	---	144	119	67.5	34.5	20.6	13.0	---	1958
1959	9.66	8.05	7.55	7.31	12.4	127	175	110	66.0	40.4	22.3	15.1	50.3	1959
1960	9.43	8.02	6.15	6.66	15.1	68.9	146	160	82.3	45.6	25.7	15.0	49.3	1960
1961	9.34	7.93	7.08	6.23	---	---	---	---	---	55.0	28.3	17.6	---	1961
1962	12.2	8.50	8.50	7.93	19.5	131	197	155	101	62.3	---	---	---	1962
1963	---	---	---	---	---	64.6	204	166	127	79.2	38.9	19.8	---	1963
1964	14.2	11.3	10.2	9.34	9.29	166	166	---	---	---	---	9.16	---	1964
1965	8.26	8.34	7.79	6.75	7.64	38.2	139	126	84.5	48.1	28.5	17.6	43.7	1965
1966	11.3	9.01	8.74	6.71	8.95	76.2	170	134	80.2	55.6	29.1	15.5	50.6	1966
1967	9.34	7.25	6.85	6.43	11.0	121	152	137	127	74.9	33.0	18.0	59.0	1967
1968	10.6	8.77	8.02	7.71	---	---	---	---	104	59.2	29.2	17.6	---	1968
1969	11.5	9.52	7.71	6.63	11.8	143	152	104	78.8	56.2	34.1	21.3	53.2	1969
1970	13.8	10.3	8.25	7.30	10.3	48.4	92.9	101	66.5	43.6	27.7	16.3	37.4	1970
1971	10.5	8.65	7.92	6.54	7.58	64.3	180	195	96.2	45.3	22.2	12.8	55.2	1971
1972	8.50	7.08	6.00	5.21	9.26	98.8	163	160	101	48.8	27.2	16.7	54.5	1972
1973	8.90	7.32	6.31	5.88	8.31	40.1	131	124	71.6	39.2	18.9	9.34	39.7	1973
1974	4.92	3.89	4.36	5.65	10.2	57.2	127	146	121	64.5	37.7	23.9	50.9	1974
1975	14.5	8.95	8.19	8.14	12.4	50.1	209	128	109	80.7	35.6	21.2	57.6	1975
1976	13.3	9.82	8.33	7.41	10.7	60.2	173	136	82.2	65.3	37.9	24.5	52.7	1976
1977	15.8	10.8	8.70	8.28	11.3	91.7	181	179	103	51.0	27.5	15.7	59.0	1977
1978	10.7	8.43	6.83	6.41	9.80	76.3	130	127	82.6	45.9	29.0	18.3	46.2	1978
1979	11.1	7.36	6.32	6.19	15.0	74.0	185	144	103	62.6	35.0	20.8	56.3	1979
1980	14.5	10.7	9.74	8.56	11.9	106	150	130	73.1	61.9	38.6	21.1	53.2	1980
1981	14.2	12.3	11.7	11.1	21.5	109	171	156	123	70.5	44.1	25.4	64.5	1981
1982	15.1	10.7	9.59	8.45	9.38	79.0	162	144	95.7	59.6	34.7	21.5	54.5	1982
1983	13.8	11.5	9.65	8.48	14.4	95.8	164	122	75.2	40.0	22.5	13.5	49.5	1983
1984	9.05	7.65	7.06	7.02	10.4	49.1	106	125	79.6	40.3	21.9	14.0	40.0	1984
1985	11.3	9.86	8.18	7.50	9.54	44.6	180	138	77.2	41.3	21.8	14.7	47.3	1985
1986	10.6	7.72	7.42	6.53	8.87	62.3	219	150	77.3	49.7	33.4	21.0	54.9	1986
MEAN	11.3	8.87	7.81	7.16	11.8	80.2	162	140	90.5	53.9	29.9	17.4	51.7	MEAN

LOCATION - LAT 60 36 46 N DRAINAGE AREA, 4 070 km²
LONG 136 07 26 W NATURAL FLOW

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO. 09AC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	265 AT 02:00 YST ON JUL 04	264 ON JUL 04	6.51B ON APR 25	2 070 000	1953
1954	159 AT 16:00 YST ON AUG 12	156 ON AUG 12	5.80B ON APR 06	1 480 000	1954
1955	---	---	7.62B ON APR 21	---	1955
1956	161 AT 17:00 YST ON JUL 22	159 ON JUL 23	3.62B ON APR 01 *	---	1956
1958	161 AT 14:35 YST ON JUL 10	156 ON JUL 10	---	---	1958
1959	255 AT 14:00 YST ON JUN 29	253 ON JUN 29	7.16B ON APR 11	1 590 000	1959
1960	181 AT 15:00 YST ON AUG 15	180 ON AUG 16	5.41B ON MAR 31	1 560 000	1960
1961	---	---	6.23B ON APR 01	---	1961
1962	---	261E ON JUN 22	7.93B ON APR 01	---	1962
1963	255 AT 18:00 YST ON JUL 17	251 ON JUL 17	---	---	1963
1964	280 AT 06:30 YST ON JUN 21 *	279 ON JUN 21 *	8.35B ON DEC 31	---	1964
1965	189 AT 09:00 YST ON JUL 17	186 ON JUL 18	6.46B ON APR 29	1 380 000	1965
1966	206 AT 17:45 YST ON JUL 26	204 ON JUL 27	6.29E ON MAR 10	1 600 000	1966
1967	234 AT 11:40 YST ON JUN 28	232 ON JUN 28	6.14 ON APR 01	1 860 000	1967
1968	---	---	7.62E ON APR 21	---	1968
1969	243 AT 16:00 YST ON JUN 22	240 ON JUN 22	6.46E ON APR 11	1 680 000	1969
1970	121 AT 17:34 YST ON AUG 05	119 ON AUG 05	7.14 ON APR 06	1 180 000	1970
1971	229 AT 21:30 YST ON AUG 05	227 ON AUG 05	6.09 ON APR 24	1 740 000	1971
1972	181 AT 13:32 YST ON JUL 14	180 ON JUL 14	4.90B ON APR 23	1 720 000	1972
1973	153 AT 19:15 YST ON JUL 29	152 ON JUL 31	5.75B ON APR 14	1 250 000	1973
1974	156 AT 15:30 YST ON AUG 08	154 ON AUG 09	3.74B ON JAN 31	1 600 000	1974
1975	253 AT 16:27 YST ON JUL 15	252 ON JUL 15	7.93B ON APR 06	1 820 000	1975
1976	196 AT 19:48 YST ON JUL 13	194 ON JUL 14	7.08 ON APR 24	1 670 000	1976
1977	208 AT 12:00 YST ON JUL 21	208 ON JUL 21	7.93B ON APR 11	1 860 000	1977
1978	---	147E ON JUL 15	6.14 ON APR 16	1 460 000	1978
1979	202 AT 20:01 YST ON JUL 22	201 ON JUL 12	5.57 ON APR 01	1 770 000	1979
1980	161 AT 19:03 YST ON JUL 27	159 ON JUL 26	8.26 ON APR 16	1 680 000	1980
1981	202 AT 18:12 YST ON JUL 25	201 ON JUL 25	10.5 ON APR 11	2 030 000	1981
1982	177 AT 22:01 YST ON JUL 10	176 ON JUL 10	7.85B ON APR 30	1 720 000	1982
1983	197 AT 18:07 YST ON JUL 08	194 ON JUL 08	8.12 ON APR 21	1 560 000	1983
1984	153 AT 01:30 YST ON AUG 15	152 ON AUG 15	6.81 ON APR 08	1 260 000	1984
1985	218 AT 18:11 YST ON JUL 22	216 ON JUL 22	7.21 ON APR 26	1 490 000	1985
1986	254 AT 22:06 YST ON JUL 23	249 ON JUL 23	5.99 ON APR 26	1 730 000	1986
				1 630 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1948	---	---	---	---	---	---	---	193	116	61.5	34.2	17.4	---	1948
1949	16.2	14.5	11.5	13.0	26.7	69.5	193	258	287	128	54.1	31.7	92.4	1949
1950	18.9	16.0	12.2	11.6	19.1	145	180	153	92.8	61.7	23.7	16.1	62.8	1950
1951	8.76	4.77	6.06	13.0	26.8	63.9	141	130	92.0	49.3	23.3	14.8	48.1	1951
1952	9.68	9.29	9.10	9.00	14.8	52.6	174	173	100	87.0	35.0	25.0	60.2	1952
1953	12.7	12.6	12.6	10.3	23.5	147	274	183	121	60.1	32.8	17.6	76.1	1953
1954	12.8	10.7	9.09	9.74	23.6	89.5	148	148	95.1	49.9	29.2	20.6	54.1	1954
1955	15.7	12.5	10.6	10.3	15.2	43.9	204	189	75.6	51.0	26.9	13.8	56.2	1955
1956	9.86	8.02	7.61	12.9	22.8	55.6	141	153	103	56.2	24.3	11.4	50.9	1956
1957	9.45	7.33	8.33	14.2	42.9	170	203	164	126	74.0	32.1	16.8	73.0	1957
1958	15.0	12.6	10.6	10.2	17.8	101	148	147	77.4	38.4	22.0	15.6	49.6	1958
1959	12.5	10.7	10.1	9.96	24.4	149	187	125	75.0	44.6	27.1	19.6	58.2	1959
1960	12.8	11.2	8.35	10.2	22.8	80.9	160	171	91.1	54.9	30.2	19.8	56.3	1960
1961	13.1	11.3	9.91	9.06	24.6	120	239	197	120	62.9	30.0	22.7	72.2	1961
1962	15.9	11.0	11.0	10.5	24.0	160	227	174	119	73.2	---	---	---	1962
1963	---	---	---	---	---	79.9	220	184	145	94.8	48.3	27.2	---	1963
1964	18.1	13.9	13.0	13.1	18.4	205	184	160	105	53.1	22.8	11.9	68.4	1964
1965	11.4	12.4	12.4	10.3	17.6	53.4	159	142	96.6	60.6	33.7	20.4	52.9	1965
1966	12.8	10.9	9.43	10.9	16.4	99.8	184	149	90.7	64.0	31.2	19.0	58.5	1966
1967	12.4	9.76	9.50	9.04	28.4	166	177	151	136	86.7	36.5	20.4	70.6	1967
1968	13.2	11.3	11.5	11.9	34.8	90.8	162	162	131	69.7	30.7	20.2	62.6	1968
1969	15.2	12.9	10.1	9.65	25.0	157	174	129	96.1	68.7	40.6	24.6	63.8	1969
1970	16.1	13.0	11.7	11.4	18.6	54.1	103	114	75.1	48.7	31.1	19.1	43.2	1970
1971	11.6	10.5	10.0	11.8	16.4	88.9	200	215	111	51.3	26.9	16.3	64.7	1971
1972	10.9	9.07	7.65	7.62	20.8	128	177	179	110	52.4	27.0	17.5	62.5	1972
1973	11.6	10.3	8.52	8.71	15.5	53.0	152	142	85.4	44.0	20.1	10.4	47.1	1973
1974	5.99	5.29	6.01	8.08	18.9	75.3	150	184	144	78.8	42.2	26.5	62.5	1974
1975	16.5	12.5	11.1	11.8	18.6	65.9	238	148	140	99.6	39.3	23.6	69.3	1975
1976	16.9	12.8	11.7	11.1	19.4	86.0	197	157	98.4	75.8	43.1	27.7	63.3	1976
1977	18.7	14.8	11.7	12.3	16.4	116	207	192	121	63.6	30.5	17.1	68.9	1977
1978	12.5	10.6	9.56	11.1	18.8	93.5	141	141	96.6	54.1	33.7	19.1	53.7	1978
1979	11.5	8.48	8.03	9.12	28.6	102	222	166	122	73.0	39.8	23.2	68.3	1979
1980	13.4	12.3	10.9	12.7	18.6	122	165	143	87.7	72.7	44.1	21.8	60.5	1980
1981	14.9	12.9	11.9	11.1	36.6	133	177	162	134	82.5	48.7	25.2	71.1	1981
1982	14.7	12.3	11.3	10.7	16.3	113	175	174	113	70.1	37.8	22.6	64.6	1982
1983	17.0	14.4	12.3	11.3	18.5	111	178	133	88.2	50.6	28.5	17.1	57.0	1983
1984	12.1	10.3	9.07	8.52	14.7	61.2	118	138	92.4	50.5	28.3	17.1	46.8	1984
1985	12.4	10.2	9.67	9.15	18.6	66.8	205	153	90.1	50.4	24.2	14.9	55.8	1985
1986	11.8	9.03	8.02	7.95	15.0	83.3	217	160	97.6	58.9	40.3	23.3	64.8	1986
1987	17.3	14.1	11.2	10.7	16.5	64.8	177	160	121	80.4	39.0	22.4	61.6	1987
1988	15.6	12.3	11.4	10.8	25.2	127	230	172	107	72.1	42.3	24.1	71.1	1988
1989	16.9	14.7	13.3	15.1	36.2	96.7	171	164	119	69.3	35.1	22.1	64.9	1989
1990	16.2	11.9	9.62	12.1	31.2	161	184	158	109	56.4	33.6	21.5	67.4	1990
MEAN	13.7	11.4	10.2	10.8	22.2	102	183	162	110	65.5	33.9	20.1	61.9	MEAN

LOCATION - LAT 60 51 08 N DRAINAGE AREA, 6 990 km²
LONG 135 44 21 W

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1948	---	---	---	---	1948
1949	---	487 ON SEP 02 *	9.94B ON APR 05	2 910 000	1949
1950	---	261 ON JUN 22	10.8 B ON APR 06	1 980 000	1950
1951	---	181 ON JUL 21	4.33B ON FEB 19 *	1 520 000	1951
1952	---	214 ON JUL 26	8.89B ON APR 14	1 910 000	1952
1953	---	343 ON JUL 04	9.29B ON APR 25	2 400 000	1953
1954	---	158 ON JUL 22	8.50B ON MAR 29	1 710 000	1954
1955	---	238 ON JUL 14	10.2 B ON MAR 31	1 770 000	1955
1956	---	184 ON JUL 28	7.50B ON MAR 11	1 610 000	1956
1957	---	272 ON JUN 28	7.08B ON FEB 16	2 300 000	1957
1958	---	159 ON JUL 11	9.85B ON APR 20	1 570 000	1958
1959	---	268 ON JUN 29	9.63B ON APR 07	1 840 000	1959
1960	---	198 ON AUG 10	7.59B ON APR 01	1 780 000	1960
1961	---	258 ON JUL 03	9.06B ON APR 01	2 280 000	1961
1962	---	297 ON JUN 22	10.5 B ON APR 01	---	1962
1963	---	255 ON JUL 17	---	---	1963
1964	---	281E ON JUN 21	10.6 B ON DEC 31	2 160 000	1964
1965	204 AT 21:00 YST ON JUL 18	203 ON JUL 18	9.03B ON JAN 08	1 670 000	1965
1966	210 AT 14:00 YST ON JUL 30	208 ON JUL 27	8.27B ON MAR 11	1 850 000	1966
1967	248 AT 21:30 YST ON JUN 26	246 ON JUN 26	7.67B ON MAR 31	2 230 000	1967
1968	178 AT 14:30 YST ON JUL 08	176 ON JUL 08	10.9 B ON FEB 03	1 980 000	1968
1969	247 AT 00:30 YST ON JUN 23	246 ON JUN 22	8.01B ON APR 27	2 010 000	1969
1970	---	137E ON AUG 05	10.9 B ON MAR 27	1 360 000	1970
1971	260 AT 11:48 YST ON AUG 05	259 ON AUG 05	9.12B ON FEB 26	2 040 000	1971
1972	200 AT 11:05 YST ON AUG 10	200 ON AUG 10	7.25B ON APR 12	1 980 000	1972
1973	171 AT 12:30 YST ON JUL 27	170 ON JUL 27	7.65B ON DEC 31	1 490 000	1973
1974	228 AT 21:30 YST ON AUG 06	225 ON AUG 07	5.01B ON JAN 29	1 970 000	1974
1975	292 AT 17:09 YST ON JUL 13	289 ON JUL 14	10.6 B ON MAR 07	2 190 000	1975
1976	221 AT 11:30 YST ON JUL 14	220 ON JUL 14	10.8 B ON APR 19	2 000 000	1976
1977	246 AT 14:20 YST ON JUL 20	246 ON JUL 20	10.2 B ON MAR 23	2 170 000	1977
1978	156 AT 13:40 YST ON JUL 15	156 ON JUL 16	9.06B ON MAR 30	1 690 000	1978
1979	250 AT 16:50 YST ON JUL 06	249 ON JUL 07	7.76B ON MAR 01	2 150 000	1979
1980	175 AT 06:36 YST ON JUL 26	174 ON JUL 26	10.5 B ON FEB 17	1 910 000	1980
1981	202 AT 06:50 YST ON JUL 27	202A ON JUL 27	10.6 B ON APR 10	2 240 000	1981
1982	207 AT 14:00 YST ON AUG 06	206 ON AUG 06	10.5 B ON MAR 30	2 040 000	1982
1983	207 AT 21:19 YST ON JUL 08	206 ON JUL 08	10.5 B ON APR 23	1 800 000	1983
1984	170 AT 22:06 YST ON AUG 14	169 ON AUG 14	8.30B ON APR 13	1 480 000	1984
1985	230 AT 19:01 YST ON JUL 22	229 ON JUL 22	8.70B ON APR 05	1 760 000	1985
1986	260 AT 09:25 YST ON JUL 24	259 ON JUL 23	7.36B ON MAY 02	2 040 000	1986
1987	194 AT 13:25 YST ON JUL 31	193 ON JUL 31	10.0 B ON APR 15	1 940 000	1987
1988	311 AT 10:55 YST ON JUL 19 *	309 ON JUL 19	10.2 B ON APR 05	2 250 000	1988
1989	199 AT 13:25 YST ON JUL 21	197 ON JUL 21	11.9 B ON APR 05	2 050 000	1989
1990	224 AT 09:04 YST ON JUN 25	215 ON JUN 25	8.82B ON APR 08	2 120 000	1990
				1 950 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TATSHENSHINI RIVER NEAR DALTON POST - STATION NO. 08AC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	6.78	5.82	5.07	10.9	56.8	73.6	65.1	47.8	35.1	22.2	10.9	8.38	29.2	1989
1990	7.11	5.71	4.84	8.19	44.3	82.6	61.6	45.0	31.2	15.0	9.31	8.18	27.0	1990
MEAN	6.95	5.77	4.96	9.55	50.6	78.1	63.4	46.4	33.2	18.6	10.1	8.28	28.1	MEAN

LOCATION - LAT 60 07 06 N, LONG 137 05 15 W
DRAINAGE AREA, 1 750 km^2
NATURAL FLOW

TATSHENSHINI RIVER NEAR DALTON POST - STATION NO. 08AC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	130E AT 23:29 YST ON MAY 30	119 ON MAY 30	4.76B ON MAR 10	920 000	1989
1990	137 AT 11:59 YST ON JUN 01 *	128 ON JUN 01 *	4.55B ON APR 01 *	852 000	1990
				886 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TAY RIVER NEAR THE MOUTH - STATION NO. 09BC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	73.5	58.7	35.2	25.7	74.3	29.2	11.4	7.00	---	1990
MEAN	---	---	---	---	73.5	58.7	35.2	25.7	74.3	29.2	11.4	7.00	---	MEAN

LOCATION - LAT 62 34 40 N, LONG 134 04 20 W
NATURAL FLOW

YUKON TERRITORY

TAY RIVER NEAR THE MOUTH - STATION NO. 09BC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1990	124 AT 15:18 YST ON JUN 26 *	120 ON JUN 26 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	94.7	282	884	598	340	288	---	---	---	---	1944
1945	---	---	---	---	---	---	---	---	---	386	---	---	---	1945
1946	---	---	---	---	---	---	---	---	---	---	---	---	---	1946
			84.5	76.6	---	---	---	---	---	---	---	---	---	
1948	---	---	119	91.5	405	1 080	495	368	414	357	224	135	---	1948
1949	60.3	53.7	83.4	87.0	247	905	969	637	392	301	302	184	353	1949
1950	116	99.3	97.8	86.7	225	535	432	---	---	222	149	104	---	1950
1951	56.2	42.8	53.7	69.0	368	830	570	253	158	163	87.6	49.0	222	1951
1952	44.5	44.6	50.0	63.6	146	779	979	441	410	494	347	138	329	1952
1953	81.2	86.5	91.7	75.9	320	585	455	374	418	349	223	116	265	1953
1954	80.5	75.3	75.0	75.6	254	999	601	352	201	180	143	---	---	1954
1955	---	---	---	62.5	94.6	544	961	481	302	235	139	82.4	---	1955
1956	56.2	41.8	43.5	63.6	203	749	604	337	256	216	112	89.3	231	1956
1957	86.0	77.6	70.6	67.9	400	1 340	807	404	239	187	152	111	330	1957
1958	103	83.0	68.1	63.1	198	587	319	191	164	161	135	77.0	179	1958
1959	54.7	54.2	58.1	63.3	210	929	631	465	411	332	190	118	294	1959
1960	81.4	70.1	71.3	85.1	379	896	799	440	354	317	213	158	323	1960
1961	136	121	104	90.8	318	1 420	911	428	375	330	222	165	386	1961
1962	137	112	90.2	78.8	151	1 240	1 320	527	451	418	248	191	416	1962
1963	169	137	111	99.1	332	930	921	453	292	339	227	159	349	1963
1964	123	98.0	86.9	88.4	113	1 260	877	478	350	291	225	157	346	1964
1965	117	102	96.3	113	197	761	613	347	278	270	212	108	268	1965
1966	70.3	68.4	70.4	66.2	193	774	663	430	366	273	245	161	291	1966
1967	113	79.8	69.1	64.3	238	1 160	777	408	282	294	198	126	218	1967
1968	82.4	70.4	74.9	63.6	208	785	637	423	434	445	222	127	300	1968
1969	98.6	80.2	69.1	62.9	229	824	574	504	687	464	245	153	333	1969
1970	105	88.8	74.8	64.0	197	708	533	374	326	486	289	145	283	1970
1971	99.2	95.6	86.5	64.8	196	900	702	320	255	225	148	100	267	1971
1972	70.8	56.0	61.3	60.5	177	1 280	783	448	328	288	191	130	323	1972
1973	92.3	89.1	71.0	58.0	257	831	780	463	425	282	158	103	302	1973
1974	74.7	66.9	52.4	48.7	201	793	827	602	341	308	264	160	313	1974
1975	98.1	77.2	79.2	68.1	207	694	902	507	359	312	188	117	302	1975
1976	89.1	80.6	73.8	67.8	297	1 010	1 050	535	357	276	196	134	347	1976
1977	116	107	86.4	87.0	298	1 030	817	484	306	286	198	120	329	1977
1978	86.2	75.1	69.4	65.9	179	394	352	232	205	215	195	141	185	1978
1979	103	82.1	85.6	81.9	240	952	1 030	537	282	266	197	127	334	1979
1980	86.5	69.3	63.2	70.0	250	724	503	448	343	448	339	198	296	1980
1981	136	116	95.1	84.5	356	970	678	355	351	368	290	193	333	1981
1982	138	109	87.7	74.3	150	740	562	278	315	199	152	101	234	1982
1983	62.3	56.1	52.3	52.9	210	683	518	333	271	337	208	133	252	1983
1984	106	82.6	66.6	65.3	212	644	622	349	290	242	152	105	245	1984
1985	96.6	88.1	77.8	68.6	159	995	881	457	293	263	160	103	304	1985
1986	86.3	72.8	67.6	62.7	220	804	894	468	339	436	366	185	326	1986
1987	124	101	90.7	82.0	230	960	823	404	264	305	226	152	317	1987
1988	118	101	81.8	76.2	381	998	941	533	357	298	220	144	363	1988
1989	128	113	92.1	77.0	476	674	409	311	214	232	181	141	255	1989
1990	115	98.4	79.2	76.6	345	1 160	742	331	204	181	138	120	300	1990
MEAN	97.5	83.5	77.5	73.6	247	880	724	417	326	303	207	132	301	MEAN

LOCATION - LAT 60 29 04 N LONG 133 18 07 W

DRAINAGE AREA, 30 300 km^2

NATURAL FLOW

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	974 ON JUN 15	90.6 ON APR 15	---	1944
1945	---	---	---	---	1945
1946	---	---	69.1 ON APR 17	---	1946
1948	---	1 370 ON JUN 04	75.3B ON DEC 31	---	1948
1949	---	1 130 ON JUN 27	48.7B ON FEB 19	11 100 000	1949
1950	---	651 ON JUN 21	70.8B ON DEC 31	---	1950
1951	---	963 ON JUN 15	41.6B ON FEB 13	7 010 000	1951
1952	---	1 230 ON JUL 04	43.9B ON FEB 01	10 400 000	1952
1953	---	691 ON JUN 02	72.5 ON APR 25	8 370 000	1953
1954	---	1 130 ON JUN 13	68.5E ON MAY 04	---	1954
1955	---	1 150 ON JUL 07	56.6B ON APR 27	---	1955
1956	---	810 ON JUN 21	38.2B ON FEB 24 *	7 320 000	1956
1957	---	1 490 ON JUN 13	66.3 ON APR 23	10 400 000	1957
1958	---	691 ON JUN 11	61.2B ON APR 18	5 650 000	1958
1959	---	1 070 ON JUN 18	53.5B ON JAN 13	9 260 000	1959
1960	---	1 090 ON JUN 29	67.4B ON MAR 13	10 200 000	1960
1961	---	1 660 ON JUN 15	86.4 ON APR 25	12 200 000	1961
1962	---	1 840 ON JUN 27 *	73.6 ON APR 24	13 100 000	1962
1963	---	1 040 ON JUN 26	94.3 ON APR 28	11 000 000	1963
1964	---	1 710 ON JUN 18	85.0B ON MAR 20	10 900 000	1964
1965	---	875 ON JUN 14	79.9B ON DEC 31	8 460 000	1965
1966	---	985 ON JUN 22	64.0B ON MAY 05	9 180 000	1966
1967	---	1 320 ON JUN 23	63.1B ON APR 13	10 000 000	1967
1968	---	864 ON JUN 17	60.3 ON APR 20	9 480 000	1968
1969	---	934 ON JUN 19	59.2 ON APR 14	10 500 000	1969
1970	---	799 ON JUN 13	62.3 ON APR 17	8 940 000	1970
1971	---	1 160 ON JUN 26	60.0 ON APR 22	8 400 000	1971
1972	---	1 510 ON JUN 20	49.0B ON FEB 29	10 200 000	1972
1973	---	1 060 ON JUN 24	54.1 ON APR 10	9 520 000	1973
1974	---	900 ON JUL 03	46.2 ON APR 11	9 870 000	1974
1975	---	1 040 ON JUL 07	56.9 ON APR 19	9 530 000	1975
1976	---	1 290 ON JUL 03	65.1B ON APR 20	11 000 000	1976
1977	1 230 AT 18:36 YST ON JUN 20	1 230 ON JUN 20	80.4B ON MAR 23	10 400 000	1977
1978	459 AT 06:39 YST ON JUN 30	456 ON JUL 01	62.3 ON APR 19	5 820 000	1978
1979	1 190 AT 11:13 YST ON JUL 09	1 180 ON JUL 09	77.3 ON APR 21	10 500 000	1979
1980	813 AT 18:50 YST ON JUN 14	810 ON JUN 13	62.3B ON MAR 03	9 350 000	1980
1981	1 050 AT 17:26 YST ON JUN 06	1 030 ON JUN 05	79.0E ON APR 30	10 500 000	1981
1982	912 AT 14:23 YST ON JUN 17	904 ON JUN 17	69.8 ON APR 30	7 390 000	1982
1983	771 AT 17:03 YST ON JUN 13	760 ON JUN 11	50.0B ON MAR 23	7 950 000	1983
1984	833 AT 17:56 YST ON JUN 29	829 ON JUN 29	60.2B ON APR 10	7 760 000	1984
1985	1 190 AT 10:10 YST ON JUN 11	1 180 ON JUN 10	63.2 ON MAY 04	9 600 000	1985
1986	1 050 AT 23:22 PST ON JUL 08	1 050 ON JUL 08	60.0B ON APR 30	10 300 000	1986
1987	1 070 AT 16:16 YST ON JUN 13	1 060 ON JUN 13	79.9B ON APR 26	9 990 000	1987
1988	1 200 AT 12:30 YST ON JUN 19	1 190 ON JUN 18	73.9 ON APR 19	11 500 000	1988
1989	---	745E ON JUN 08	67.0B ON APR 05	8 030 000	1989
1990	1 330 AT 16:11 YST ON JUN 12 *	1 330 ON JUN 11	70.9B ON APR 09	9 470 000	1990
				9 500 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TESLIN RIVER NEAR WHITEHORSE - STATION NO. 09AF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	---	---	---	257	158	100	---	1955
1956	69.9	55.3	52.8	68.1	212	771	634	357	274	227	117	93.0	245	1956
1957	89.6	80.4	73.0	71.0	411	1 340	850	437	255	199	---	---	---	1957
1958	---	88.1	72.8	66.6	205	612	336	203	173	163	138	86.6	---	1958
1959	66.8	66.1	68.3	70.6	232	945	670	493	436	349	197	123	311	1959
1960	88.4	77.4	80.6	---	---	904	848	497	400	---	---	---	---	1960
1961	---	---	115	104	350	1 410	993	498	432	396	---	---	---	1961
1962	---	---	---	---	---	1 300	1 400	627	529	502	319	237	---	1962
1963	200	154	125	114	387	1 030	1 050	564	375	428	283	170	409	1963
1964	128	104	91.9	95.5	140	1 290	989	545	387	310	237	166	373	1964
1965	122	105	99.0	119	206	831	691	375	292	272	206	104	286	1965
1966	69.6	69.1	69.2	69.6	200	846	737	485	408	420	287	178	321	1966
1967	120	89.6	81.7	94.8	313	1 230	869	466	335	333	235	146	360	1967
1968	89.2	84.7	96.0	92.6	281	838	694	475	495	495	261	138	337	1968
1969	105	89.2	80.0	74.6	261	896	643	559	730	511	275	168	367	1969
1970	119	108	99.1	94.2	223	768	589	425	363	509	320	155	315	1970
1971	95.2	87.6	83.1	69.3	204	957	779	369	284	260	189	116	292	1971
1972	71.6	57.6	65.3	73.0	221	1 350	879	512	371	314	207	137	355	1972
1973	101	100	83.6	79.9	291	892	869	521	479	322	176	112	337	1973
MEAN	102	88.5	84.5	84.8	259	1 010	807	467	390	348	225	139	331	MEAN

LOCATION - LAT 61 29 21 N LONG 134 46 35 W
DRAINAGE AREA, 36 500 km²
NATURAL FLOW

YUKON TERRITORY

TESLIN RIVER NEAR WHITEHORSE - STATION NO. 09AF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	852 AT 10:00 YST ON JUN 20	844 ON JUN 20	51.0B ON FEB 24	7 740 000	1956
1957	1 480 AT 13:30 YST ON JUN 13	1 470 ON JUN 13	69.1E ON APR 23	---	1957
1958	708 AT 10:30 YST ON JUN 12	708 ON JUN 12	65.1B ON MAR 26	---	1958
1959	1 080 AT 18:00 YST ON JUN 20	1 070 ON JUN 19	64.8B ON JAN 20	9 790 000	1959
1960	---	---	---	---	1960
1961	1 100 AT 20:15 YST ON JUN 29	1 090 ON JUN 29	---	---	1961
1962	1 620 AT 11:00 YST ON JUN 18	1 610 ON JUN 17	104 B ON MAR 16	---	1962
1963	1 860 AT 12:15 YST ON JUN 28 *	1 850 ON JUN 28 *	---	12 900 000	1963
1964	1 190 AT 20:15 YST ON JUL 12	1 160 ON JUN 27	110 B ON APR 25	11 800 000	1964
1965	1 720 AT 12:00 YST ON JUN 20	1 720 ON JUN 20	88.3B ON MAR 24	9 010 000	1965
1966	954 AT 12:30 YST ON JUN 17	949 ON JUN 17	76.5B ON DEC 31	10 100 000	1966
1967	1 060 AT 12:30 YST ON JUN 20	1 060 ON JUN 20	66.5B ON APR 29	11 400 000	1967
1968	1 450 AT 02:30 YST ON JUN 23	1 430 ON JUN 23	79.6B ON MAR 24	10 700 000	1968
1969	923 AT 16:00 YST ON JUN 19	915 ON JUN 19	70.8B ON FEB 03	11 600 000	1969
1970	1 010 AT 12:30 YST ON JUN 16	1 010 ON JUN 16	70.5B ON APR 13	9 940 000	1970
1971	---	---	92.3B ON APR 19	9 200 000	1971
1972	1 220 AT 15:05 YST ON JUN 24	855A ON JUN 15	64.0B ON APR 21	11 200 000	1972
1973	1 550 AT 11:06 YST ON JUN 21	1 210 ON JUN 25	50.4B ON MAR 01 *	10 600 000	1973
	1 120 AT 12:51 YST ON JUN 25	1 540 ON JUN 21	73.3B ON APR 08		
		1 120 ON JUN 25		10 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	2.79	3.49	2.27	1.25	---	1974
1975	0.792	0.598	0.513	0.851	11.0	6.38	6.54	3.54	2.64	1.94	1.20	0.783	3.09	1975
1976	0.653	0.511	0.469	1.22	21.3	15.5	13.4	4.39	5.03	1.81	1.11	0.673	5.36	1976
1977	0.619	0.502	0.539	1.17	11.0	11.4	5.04	3.40	2.76	2.21	0.951	0.375	3.35	1977
1978	0.253	0.203	0.172	0.541	3.11	1.95	2.23	1.98	2.02	2.36	1.77	1.47	1.52	1978
1979	0.689	0.373	0.361	0.447	10.4	10.9	10.8	3.17	2.18	1.90	1.17	0.575	3.60	1979
1980	0.300	0.323	0.284	0.871	6.80	4.35	2.74	2.09	2.72	4.90	1.85	1.07	2.37	1980
1981	0.913	0.756	0.728	0.804	10.6	7.37	3.31	1.55	3.12	2.28	0.978	0.329	2.74	1981
1982	0.201	0.186	0.148	0.151	6.36	5.39	2.25	1.61	1.92	1.25	0.578	0.428	1.71	1982
1983	0.269	0.174	0.160	0.614	5.37	3.27	2.06	1.70	2.69	1.86	0.949	0.558	1.71	1983
1984	0.391	0.352	0.326	1.02	6.32	8.54	3.00	1.74	1.93	1.70	0.959	0.596	2.24	1984
1985	0.475	0.432	0.419	0.453	6.86	7.69	3.15	1.62	1.88	1.75	0.820	0.438	2.17	1985
1986	0.388	0.513	0.577	0.662	7.79	7.67	10.4	3.10	2.13	2.27	1.64	0.892	3.27	1986
1987	0.710	0.585	0.527	0.646	7.33	10.7	8.25	3.69	2.67	2.63	1.17	0.933	3.34	1987
1988	0.677	0.467	0.366	0.481	14.2	11.8	16.7	4.89	2.66	2.12	1.35	1.04	4.76	1988
1989	0.603	0.486	0.657	1.26	---	---	2.40	1.61	1.29	1.56	0.978	0.681	---	1989
1990	0.486	0.386	0.398	1.04	9.32	9.99	4.78	1.55	1.43	1.21	0.907	0.688	2.69	1990
MEAN	0.526	0.433	0.415	0.764	9.18	8.24	6.07	2.60	2.34	2.25	1.21	0.752	2.93	MEAN

LOCATION - LAT 60 17 26 N
LONG 129 01 14 W
DRAINAGE AREA, 435 km^2
NATURAL FLOW

TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	19.3 E ON MAY 09	0.467B ON MAR 26	97 400	1975
1976	30.9 AT 01:44 YST ON JUL 04	30.6 B ON MAY 03	0.453B ON MAR 15	170 000	1976
1977	26.6 AT 06:05 YST ON MAY 26	25.3 ON MAY 26	0.283B ON DEC 31	106 000	1977
1978	---	5.32B ON MAY 14	0.167B ON MAR 24	47 800	1978
1979	---	24.6 E ON MAY 27	0.309B ON FEB 22	114 000	1979
1980	11.3 AT 07:00 YST ON MAY 15	10.8 ON MAY 14	0.266B ON MAR 15	74 900	1980
1981	16.9 AT 00:45 YST ON MAY 13	15.7 ON MAY 13	0.195B ON DEC 31	86 500	1981
1982	23.0 AT 04:57 YST ON MAY 19	20.8 ON MAY 19	0.134B ON APR 02 *	54 100	1982
1983	---	7.10E ON MAY 11	0.148B ON MAR 07	53 800	1983
1984	23.7 AT 01:14 YST ON JUN 09	20.7 ON JUN 09	0.310B ON MAR 18	70 900	1984
1985	18.3 AT 07:53 YST ON MAY 28	17.4 ON MAY 28	0.387B ON APR 05	68 500	1985
1986	22.6 AT 14:59 YST ON JUL 03	21.9 ON JUL 03	0.358B ON JAN 11	103 000	1986
1987	24.1 AT 06:28 YST ON JUN 02	23.3 ON JUN 02	0.510B ON MAR 15	105 000	1987
1988	33.7 AT 13:34 YST ON JUL 13 *	31.3 ON JUL 14 *	0.360B ON MAR 20	151 000	1988
1989	---	---	0.340B ON FEB 02	---	1989
1990	17.3 AT 00:11 YST ON JUN 03	17.0 ON JUN 02	0.374B ON FEB 16	85 000	1990
				92 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WATSON RIVER NEAR CARCROSS - STATION NO. 09AA009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1955	---	---	---	---	---	---	12.3	7.60	4.14	2.44	1.09	0.712	---	1955
1956	0.538	0.394	0.300	1.07	8.69	7.80	10.4	5.70	5.04	4.10	2.95	1.31	4.04	1956
1957	0.704	0.601	0.597	0.692	7.41	15.4	12.8	11.0	7.83	4.98	3.30	2.06	5.65	1957
1958	1.50	1.35	---	---	---	7.66	3.66	3.38	1.39	---	1.92	1.24	---	1958
1959	1.02	0.955	0.991	1.08	---	18.2	9.33	6.36	4.59	3.11	1.95	1.92	---	1959
1960	1.68	1.37	1.26	---	---	11.9	10.7	7.42	3.95	1.93	1.93	1.70	---	1960
1961	1.52	1.36	1.36	1.36	2.98	9.86	---	---	---	---	---	---	---	1961
1966	---	---	---	---	---	12.5	11.8	6.97	5.41	5.09	2.88	2.04	---	1966
1967	1.68	1.47	1.35	1.63	7.54	19.1	10.8	7.10	7.68	5.24	2.51	1.83	5.67	1967
1968	1.80	1.58	1.53	1.91	8.40	9.68	12.7	8.86	11.1	6.89	2.91	1.90	5.78	1968
1969	1.68	1.61	1.54	2.24	6.31	15.4	8.04	9.15	9.45	6.21	3.06	2.19	5.58	1969
1970	1.88	1.87	1.92	2.29	5.11	7.59	8.31	6.15	5.90	4.41	2.94	1.61	4.18	1970
1971	1.36	1.13	1.14	1.34	2.80	16.0	11.3	9.78	5.84	4.00	1.83	1.50	4.86	1971
1972	1.11	1.12	1.02	1.30	5.81	15.9	9.63	11.3	6.66	4.82	3.03	2.15	5.34	1972
1973	1.75	1.63	1.52	2.04	4.73	9.92	14.2	7.93	5.97	4.24	1.94	1.60	4.81	1973
MEAN	1.42	1.26	1.21	1.54	5.98	12.6	10.4	7.76	6.07	4.42	2.45	1.70	5.10	MEAN

LOCATION - LAT 60 13 00 N DRAINAGE AREA, 1 150 km²
LONG 134 43 50 W NATURAL FLOW

WATSON RIVER NEAR CARCROSS - STATION NO. 09AA009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1955	---	---	---	---	1955
1956	---	18.6 ON MAY 13	0.283B ON APR 01 *	128 000	1956
1957	---	23.3 ON JUN 08	0.586B ON JAN 30	178 000	1957
1958	---	12.5 ON JUN 04	---	---	1958
1959	---	31.7 ON JUN 17	0.943B ON FEB 24	---	1959
1960	---	24.0 ON JUN 28	1.22 B ON MAR 14	---	1960
1961	---	11.6E ON JUN 12	1.36 B ON JAN 16	---	1961
1966	22.0 AT 22:00 YST ON JUL 20	19.3 ON JUN 12	---	---	1966
1967	27.7 AT 14:00 YST ON JUN 20	26.0 ON JUN 20	1.29 B ON APR 04	179 000	1967
1968	49.0 AT 08:45 YST ON MAY 24 *	42.8 ON MAY 24	1.48 B ON FEB 28	183 000	1968
1969	30.6 AT 14:30 YST ON JUN 12	27.9 ON JUN 12	1.51 B ON MAR 08	176 000	1969
1970	12.7 AT 19:29 YST ON JUL 28	11.3 ON JUL 06	1.49 B ON DEC 27	122 000	1970
1971	45.9 AT 13:42 YST ON JUN 26	43.9 ON JUN 26 *	1.07 B ON FEB 26	153 000	1971
1972	37.4 AT 14:52 YST ON JUN 15	34.1 ON JUN 15	0.966B ON MAR 12	169 000	1972
1973	28.6 AT 14:00 YST ON JUL 10	26.9 ON JUL 10	1.33 B ON DEC 02	152 000	1973
				161 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	13.1	8.89	3.40	---	---	---	1956
1957	---	---	---	---	---	---	---	14.4	7.39	---	1.81	1.67	---	1957
1958	1.59	1.52	1.53	1.57	5.32	18.9	17.8	8.61	5.02	---	---	---	---	1958
1959	---	1.32	1.27	1.25	---	---	12.2	10.1	5.43	3.32	1.73	1.74	---	1959
1960	1.52	1.32	1.29	---	---	---	22.2	13.9	6.99	4.23	2.83	2.10	---	1960
1961	2.10	1.53	1.53	1.53	12.3	34.0	25.8	15.7	8.60	---	---	---	---	1961
1962	---	---	---	---	---	---	24.4	18.3	11.6	---	---	---	---	1962
1963	---	---	---	---	---	---	31.6	16.1	---	9.31	---	---	---	1963
1964	---	---	---	---	---	---	23.5	17.2	---	---	---	---	---	1964
1965	---	---	---	---	---	---	25.1	---	---	4.15	2.46	1.55	---	1965
1966	1.28	1.20	1.15	1.29	5.11	27.5	15.6	9.97	7.43	5.54	2.99	2.14	6.78	1966
1967	1.78	1.51	1.38	1.48	5.47	34.2	16.9	11.5	13.7	6.59	3.80	2.39	8.39	1967
1968	1.90	1.46	1.22	1.56	12.0	20.0	22.3	14.6	14.0	7.33	2.52	1.73	8.41	1968
1969	1.51	1.46	1.46	1.84	7.73	35.5	15.5	12.4	12.7	7.58	2.93	2.26	8.57	1969
1970	1.96	1.87	1.76	1.69	3.26	12.1	17.5	10.4	7.52	4.54	2.36	1.57	5.58	1970
1971	1.37	1.27	1.36	1.59	3.07	27.1	23.6	17.4	8.60	5.15	3.08	2.41	8.04	1971
1972	1.84	1.33	0.979	0.973	4.99	20.7	17.2	16.0	8.05	4.75	2.71	1.99	6.81	1972
1973	1.67	1.52	1.42	1.55	3.55	17.9	26.5	12.1	6.59	4.04	2.20	1.56	6.76	1973
1974	1.34	1.27	1.22	1.34	4.46	17.2	24.3	19.9	---	5.51	3.87	2.82	---	1974
1975	2.05	1.43	1.23	1.50	4.30	17.9	29.4	13.5	13.4	7.51	3.07	2.22	8.17	1975
1976	2.15	1.68	1.44	2.08	4.32	25.3	27.1	19.7	9.07	5.30	3.08	2.41	8.66	1976
1977	2.11	1.80	1.41	1.55	---	---	---	18.6	8.54	5.68	2.74	1.42	---	1977
1978	1.32	1.25	1.36	1.89	5.99	23.7	15.2	9.14	6.89	4.61	2.67	1.55	6.31	1978
1979	1.20	0.964	1.15	1.58	5.41	21.9	27.2	12.0	9.89	5.76	4.03	2.67	7.85	1979
1980	2.15	1.97	1.46	1.89	4.63	31.9	---	---	---	---	4.13	2.25	---	1980
1981	1.88	1.86	1.85	1.91	16.1	35.4	36.6	18.3	14.2	9.25	6.10	4.07	12.4	1981
1982	2.60	1.93	1.68	1.66	4.68	32.4	19.8	12.2	9.14	6.21	4.34	2.96	9.31	1982
1983	2.02	1.60	1.36	1.45	5.01	19.9	15.4	8.80	6.03	4.26	3.07	2.11	5.94	1983
1984	1.59	1.40	1.45	1.44	3.70	25.6	15.3	17.7	10.8	5.40	3.50	3.09	7.59	1984
1985	2.22	1.23	1.17	1.32	4.44	13.2	22.6	11.7	6.98	4.00	1.94	1.46	6.06	1985
1986	1.20	0.873	0.675	0.776	3.51	25.0	40.5	14.0	9.46	9.22	4.50	3.60	9.43	1986
1987	1.84	1.50	1.37	1.48	3.56	19.0	22.5	20.0	11.3	7.91	4.31	5.03	8.78	1987
1988	2.12	1.78	1.57	1.59	6.67	33.4	34.1	16.5	8.30	5.35	4.36	2.76	9.89	1988
1989	1.12	0.973	1.18	4.44	14.1	25.1	23.6	14.5	10.8	7.11	4.51	2.84	9.24	1989
1990	1.93	1.48	1.40	1.60	7.29	31.2	19.9	10.8	7.12	5.99	3.13	2.03	7.84	1990
MEAN	1.76	1.46	1.36	1.64	6.19	24.8	23.0	14.2	9.15	5.82	3.27	2.26	7.99	MEAN

LOCATION - LAT 60 08 05 N LONG 134 53 45 W DRAINAGE AREA, 875 km²
NATURAL FLOW

WHEATON RIVER NEAR CARCROSS - STATION NO. 09AA012

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	---	---	---	1957
1958	32.6 AT 09:05 YST ON JUN 08	29.7 ON JUN 08	1.50 B ON FEB 21	---	1958
1959	44.2 AT 10:00 YST ON JUN 26	41.9 ON JUN 26	1.18 B ON APR 07	---	1959
1960	49.8 AT 11:15 YST ON JUN 27	48.1 ON JUN 27	1.26 B ON MAR 03	---	1960
1961	42.2 AT 08:30 YST ON JUL 02	40.5E ON JUN 08	1.53 B ON FEB 01	---	1961
1962	39.1 AT 08:30 YST ON JUL 07	37.7 ON JUL 07	---	---	1962
1963	51.8 AT 16:00 YST ON JUL 06	50.4 ON JUL 06	---	---	1963
1964	---	68.5E ON JUN 10	---	---	1964
1965	40.8 AT 09:00 YST ON JUL 02	38.5 ON JUL 02	---	---	1965
1966	48.1 AT 07:30 YST ON JUN 11	46.2 ON JUN 11	0.985B ON APR 06	214 000	1966
1967	55.5 AT 08:30 YST ON JUN 19	53.0 ON JUN 21	1.30 B ON APR 15	265 000	1967
1968	64.3 AT 20:30 YST ON MAY 22	49.6 ON MAY 23	1.19 B ON MAR 19	266 000	1968
1969	66.3 AT 14:00 YST ON JUN 15	65.1 ON JUN 15	1.42 B ON MAR 06	270 000	1969
1970	29.7 AT 13:14 YST ON JUL 27	28.1 ON JUL 27	1.47 B ON DEC 30	176 000	1970
1971	68.8 AT 03:00 YST ON JUN 25	66.5 ON JUN 25	1.17 B ON FEB 28	253 000	1971
1972	54.7 AT 09:21 YST ON JUN 14	50.4 ON JUN 14	0.929B ON MAR 26	215 000	1972
1973	53.0 AT 14:30 YST ON JUL 08	47.6 ON JUL 09	1.35 B ON MAR 20	213 000	1973
1974	45.0 AT 12:00 YST ON JUL 01	41.6 ON JUL 01	1.18 B ON FEB 26	---	1974
1975	58.6 AT 14:55 YST ON JUL 01	57.5 ON JUL 01	1.16 B ON MAR 16	258 000	1975
1976	62.3 AT 12:35 YST ON JUN 27	58.3 ON JUN 27	1.30 B ON FEB 29	274 000	1976
1977	---	---	1.23 B ON DEC 09	---	1977
1978	56.1 AT 08:45 YST ON JUN 16	49.0 ON JUN 16	1.19 B ON MAR 01	199 000	1978
1979	68.0 AT 01:57 YST ON JUL 05	63.9 ON JUL 05	0.912B ON FEB 12	248 000	1979
1980	103 AT 12:25 YST ON JUN 07 *	91.5 ON JUN 08 *	1.33 B ON MAR 22	---	1980
1981	56.8 AT 22:54 YST ON JUL 17	54.9 ON JUL 18	1.70 B ON APR 15	390 000	1981
1982	58.8 AT 10:03 YST ON JUN 12	54.6 ON JUN 12	1.57 B ON APR 01	262 000	1982
1983	44.7 AT 05:58 YST ON JUN 01	37.2 ON JUN 01	1.28 B ON MAR 23	187 000	1983
1984	59.9 ON JUN 14	55.0E ON JUN 14	1.30 B ON APR 14	240 000	1984
1985	45.0 AT 08:10 YST ON JUN 05	40.6 ON JUN 05	1.08 B ON MAR 14	191 000	1985
1986	78.1 AT 14:53 YST ON JUL 06	72.9 ON JUL 06	0.630B ON MAR 18 *	297 000	1986
1987	64.5 AT 11:22 YST ON JUL 01	62.2 ON JUL 01	1.25 B ON MAR 04	277 000	1987
1988	70.0 AT 12:26 YST ON JUN 12	67.4 ON JUN 12	1.40 B ON APR 04	313 000	1988
1989	52.8 AT 07:41 YST ON MAY 30	49.2 ON MAY 30	0.810B ON FEB 05	291 000	1989
1990	74.8 AT 17:22 YST ON JUN 01	65.5 ON JUN 01	1.28 B ON MAR 19	247 000	1990
				252 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	45.8	19.8	18.1	---	1974
1975	15.4	14.4	14.4	15.1	52.1	202	416	248	115	38.8	18.0	18.0	98.1	1975
1976	17.0	17.2	16.2	15.6	63.9	270	467	408	82.6	36.1	19.5	14.8	120	1976
1977	14.0	14.5	15.0	16.6	63.5	303	358	459	85.6	36.1	22.3	17.2	118	1977
1978	15.5	14.7	14.5	15.5	60.9	200	398	401	168	22.7	14.1	16.6	113	1978
1979	13.3	14.3	18.5	24.4	71.8	225	489	484	142	36.6	24.8	14.6	131	1979
1980	12.6	15.5	15.6	19.4	46.5	257	462	---	---	50.2	25.1	13.4	---	1980
1981	13.0	11.8	10.9	10.9	70.3	196	369	259	89.6	43.8	22.2	14.0	93.3	1981
1982	12.6	11.9	12.2	13.8	47.3	223	409	379	125	41.9	19.7	14.2	110	1982
1983	12.4	11.7	13.3	15.2	52.6	271	530	329	81.9	36.1	24.7	18.4	126	1983
1984	13.9	12.4	12.2	19.8	64.9	141	276	283	55.9	33.4	19.1	13.6	79.3	1984
1985	13.0	12.5	14.6	17.4	---	160	311	---	---	35.3	14.0	13.2	---	1985
1986	12.9	11.7	10.7	10.0	33.4	197	649	---	---	---	12.9	10.5	---	1986
1987	11.8	11.0	11.5	14.5	42.7	177	496	340	100	30.1	17.1	13.5	107	1987
1988	15.2	11.5	12.1	12.8	67.2	264	733	292	82.3	45.3	23.8	17.7	132	1988
1989	16.3	13.4	13.6	19.8	93.0	231	544	410	170	59.0	24.5	18.7	136	1989
1990	18.4	15.3	16.7	21.2	99.9	339	420	394	136	49.3	24.4	19.8	130	1990
MEAN	14.2	13.4	13.9	16.5	62.0	235	458	360	110	40.0	20.4	15.7	115	MEAN

LOCATION - LAT 61 59 12 N LONG 140 33 11 W DRAINAGE AREA, 6 240 km² NATURAL FLOW

WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY - STATION NO. 09CB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	929 AT 19:38 YST ON JUL 13	801 ON JUL 13	14.0 B ON FEB 02	3 090 000	1975
1976	1 130 AT 04:07 YST ON AUG 02	963 ON AUG 02	13.5 B ON DEC 26	3 790 000	1976
1977	668 AT 02:30 YST ON AUG 22	597 ON AUG 22	13.6 B ON JAN 02	3 730 000	1977
1978	850 AT 00:20 YST ON AUG 06	725 ON AUG 06	11.9 B ON NOV 15	3 560 000	1978
1979	806 AT 22:50 YST ON AUG 01	721 ON AUG 02	11.5 B ON DEC 14	4 130 000	1979
1980	---	---	10.6 B ON JAN 12	---	1980
1981	934 AT 20:35 YST ON AUG 09	743 ON AUG 10	10.1 B ON MAR 24	2 940 000	1981
1982	919 AT 07:40 YST ON JUL 30	806 ON JUL 30	10.9 B ON FEB 15	3 470 000	1982
1983	977 AT 05:15 YST ON JUL 06	888 ON JUL 06	10.5 B ON FEB 16	3 960 000	1983
1984	488 AT 06:00 YST ON AUG 07	482 ON AUG 07	12.1 B ON MAR 06	2 510 000	1984
1985	544 AT 00:38 YST ON JUL 13	477 ON JUL 12	12.2 B ON FEB 09	---	1985
1986	---	1 440E ON JUL 03 *	9.80B ON APR 23 *	---	1986
1987	710 AT 09:29 YST ON JUL 06	630 ON JUL 06	9.80B ON MAR 06	3 360 000	1987
1988	1 310 AT 18:35 YST ON JUL 01 *	1 040 ON JUL 01	10.6 B ON FEB 11	4 190 000	1988
1989	943 AT 03:00 YST ON JUL 12	812 ON JUL 07	12.7 B ON MAR 08	4 280 000	1989
1990	906 AT 14:31 YST ON AUG 13	838 ON AUG 13	13.8 B ON FEB 01	4 110 000	1990
				3 620 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	1.79	1.35	1.48	1.64	189	47.7	169	104	92.3	21.1	11.9	5.83	54.6	1979
1980	3.25	2.33	2.19	2.69	155	76.1	24.5	121	41.0	9.73	5.47	3.99	37.5	1980
1981	3.21	2.55	2.30	2.47	106	44.8	172	31.3	21.9	13.8	7.23	4.13	34.7	1981
1982	1.88	0.950	1.27	1.94	253	201	50.5	49.7	40.7	11.4	3.94	2.40	51.9	1982
1983	2.04	2.01	2.05	8.36	128	127	21.2	25.4	25.1	11.0	4.78	2.79	30.1	1983
1984	1.22	1.15	1.59	2.11	101	---	---	---	50.7	8.70	4.27	[illegible]	---	1984
1985	3.51	2.84	2.09	2.03	199	---	---	---	83.5	17.7	4.79	2.18	---	1985
1986	1.94	1.89	1.82	1.86	6.89	60.7	25.0	35.9	27.2	6.38	2.48	2.03	14.5	1986
1987	2.17	2.01	1.63	1.59	126	39.9	37.6	117	45.8	14.5	5.39	3.45	33.5	1987
1988	2.79	2.54	2.45	2.39	178	73.2	50.9	99.7	73.6	9.40	3.83	2.52	42.1	1988
1989	1.97	1.71	1.59	2.33	69.3	197	53.9	106	49.8	14.2	5.00	2.93	42.3	1989
1990	2.25	1.81	1.67	2.67	99.0	99.2	42.3	87.2	39.7	10.2	4.63	3.40	33.1	1990
MEAN	2.34	1.93	1.84	2.67	134	96.7	64.7	77.7	49.3	12.3	5.31	3.26	37.4	MEAN

LOCATION - LAT 66 25 38 N LONG 138 24 10 W DRAINAGE AREA, 6 730 km² NATURAL FLOW

YUKON TERRITORY

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	561E ON MAY 17	1.27 B ON FEB 11	1 720 000	1979
1980	---	900E ON MAY 19	2.06 B ON MAR 12	1 190 000	1980
1981	894 AT 02:11 YST ON JUL 21	715 ON JUL 20	2.17 B ON MAR 26	1 100 000	1981
1982	1 070 AT 16:25 YST ON MAR 27	1 030 ON MAY 27	0.790B ON FEB 21 *	1 640 000	1982
1983	587 AT 21:41 YST ON MAY 28	547 ON MAY 29	1.61 B ON DEC 31	949 000	1983
1984	---	---	1.05 B ON JAN 28	---	1984
1985	692 AT 22:50 YST ON MAY 23	649 ON MAY 23	1.91 B ON APR 04	---	1985
1986	161 AT 02:59 YST ON JUN 12	145 ON JUN 12	1.80 B ON MAR 20	458 000	1986
1987	568 AT 01:00 YST ON MAY 23	559 ON MAY 23	1.54 B ON APR 10	1 060 000	1987
1988	651 AT 12:17 YST ON MAY 24	632 ON MAY 24	2.19 B ON DEC 21	1 330 000	1988
1989	1 400 AT 13:40 YST ON JUN 27 *	1 220 ON JUN 27 *	1.56 B ON MAR 22	1 330 000	1989
1990	---	260B ON MAY 18	1.64 B ON MAR 20	1 040 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 180 000	MEAN

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1953	---	---	---	---	---	368	741	806	729	538	347	124	---	1953
1954	93.7	102	97.4	88.9	122	392	610	647	581	---	---	---	---	1954
1955	---	---	---	---	---	---	---	666	509	328	205	138	---	1955
1956	95.2	84.0	74.7	74.1	113	238	421	578	576	446	201	139	254	1956
1957	129	106	90.0	81.3	175	613	765	718	688	581	387	190	378	1957
1958	195	153	126	105	120	329	547	600	526	358	188	153	284	1958
1959	112	115	101	90.3	117	345	710	663	547	380	195	133	294	1959
1960	130	124	114	---	---	369	---	---	622	479	330	209	---	1960
1961	152	119	102	102	126	397	690	786	757	564	258	204	356	1961
1962	190	156	125	110	123	342	687	725	688	560	414	302	370	1962
1963	210	184	164	120	157	333	624	716	718	641	432	292	384	1963
1964	238	187	150	133	138	384	690	729	650	469	325	181	357	1964
1965	142	126	115	110	110	207	417	581	542	465	353	224	284	1965
1966	139	119	117	116	119	223	489	629	576	499	340	217	300	1966
1967	163	121	104	107	150	360	597	624	638	598	422	298	350	1967
1968	212	150	115	119	155	281	501	645	625	529	379	255	330	1968
1969	161	117	102	111	141	344	651	634	559	460	326	266	324	1969
1970	220	188	165	147	177	232	366	468	434	343	228	186	264	1970
1971	164	152	146	149	152	213	533	776	709	476	250	160	325	1971
1972	140	137	140	143	157	320	536	657	640	425	232	176	309	1972
1973	165	161	150	156	176	210	422	556	465	291	192	155	259	1973
1974	139	131	124	130	145	227	389	582	624	520	345	243	301	1974
1975	198	182	176	180	197	231	569	697	635	568	273	197	343	1975
1976	181	171	162	165	225	280	573	652	538	406	289	217	323	1976
1977	190	165	163	215	208	312	612	766	717	490	276	204	361	1977
1978	183	171	154	153	224	287	455	554	504	361	288	178	293	1978
1979	161	150	160	164	196	271	599	736	704	572	282	204	352	1979
1980	186	173	169	172	199	336	570	646	547	440	375	195	334	1980
1981	167	162	163	178	237	427	649	747	748	656	407	212	398	1981
1982	179	175	159	161	183	308	575	673	633	465	263	188	331	1982
1983	157	177	188	143	174	305	551	599	519	307	230	185	296	1983
1984	176	170	150	152	171	223	390	491	477	281	208	194	257	1984
1985	174	154	165	150	172	246	504	658	505	322	212	187	289	1985
1986	165	152	149	160	184	278	634	769	627	408	318	226	341	1986
1987	207	190	181	185	183	241	458	621	596	455	278	209	318	1987
1988	187	178	178	167	182	349	640	715	550	388	260	230	336	1988
1989	204	195	176	183	234	364	593	701	677	530	277	203	363	1989
1990	198	196	180	173	184	373	604	651	646	489	259	196	347	1990
MEAN	170	153	142	140	166	313	566	661	606	462	293	202	324	MEAN

LOCATION - LAT 61 26 04 N
LONG 135 11 18 W

DRAINAGE AREA, 30 800 km^2
NATURAL FLOW

YUKON TERRITORY

YUKON RIVER ABOVE FRANK CREEK - STATION NO. 09AB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1953	824 AT 02:00 YST ON AUG 15	821 ON AUG 14	---	---	1953
1954	660 AT 13:00 YST ON AUG 20	660 ON AUG 20	87.8B ON JAN 01	---	1954
1955	---	699 ON AUG 12	---	---	
1956	603 AT 16:00 YST ON SEP 03	603 ON SEP 03	70.8B ON MAR 28 *	8 030 000	1955
1957	801 AT 16:00 YST ON JUL 06	799 ON JUL 05	79.3B ON APR 14	11 900 000	1956
1958	612 AT 19:00 YST ON AUG 15	606 ON AUG 15	103 B ON APR 15	8 970 000	1957
1959	739 AT 18:00 YST ON JUL 16	736 ON JUL 14	89.5B ON APR 14	9 270 000	1958
1960	---	722A ON AUG 24	---	---	1959
1961	827 AT 11:30 YST ON AUG 29 *	824 ON AUG 29 *	102 B ON FEB 15	11 200 000	1960
1962	736 AT 17:00 YST ON AUG 08	736 ON AUG 08	109 B ON MAY 01	11 700 000	1961
1963	739 AT 14:00 YST ON AUG 26	736 ON AUG 26	120 B ON APR 01	12 100 000	1962
1964	750 AT 15:00 YST ON AUG 13	750 ON AUG 13	127 B ON MAY 01	11 300 000	1963
1965	595 AT 11:40 YST ON AUG 16	592 ON AUG 16	102 B ON MAY 16	8 950 000	1964
1966	646 AT 16:00 YST ON AUG 09	643 ON AUG 09	113 B ON MAR 11	9 460 000	1965
1967	688 AT 16:00 YST ON SEP 26	682 ON SEP 28	102 B ON MAR 20	11 000 000	1966
1968	660 AT 01:15 YST ON AUG 21	657 ON AUG 21	110 B ON MAR 25	10 400 000	1967
1969	674 AT 18:00 YST ON JUL 20	668 ON JUL 16	100 B ON MAR 24	10 200 000	1968
1970	493 AT 12:23 YST ON AUG 21	490 ON AUG 19	142 E ON APR 19	8 310 000	1969
1971	821 AT 23:45 YST ON AUG 22	818 ON AUG 22	142 B ON MAR 09	10 200 000	1970
1972	694 AT 16:13 YST ON AUG 30	691 ON AUG 27	136 B ON FEB 17	9 780 000	1971
1973	569 AT 19:00 YST ON AUG 11	566 ON AUG 11	147 B ON MAR 21	8 170 000	1972
1974	646 AT 20:00 YST ON SEP 12	643 ON SEP 07	121 B ON MAR 27	9 490 000	1973
1975	765 ON AUG 01	765A ON AUG 01	175 B ON MAR 15	10 800 000	1974
1976	663 AT 19:16 YST ON AUG 18	660 ON AUG 16	157 B ON APR 06	10 200 000	1975
1977	796 AT 05:53 YST ON AUG 30	793 ON AUG 30	153 B ON MAR 18	11 400 000	1976
1978	575 AT 10:45 YST ON AUG 20	569 ON AUG 20	145 B ON APR 03	9 260 000	1977
1979	748 AT 15:39 YST ON AUG 11	744 ON AUG 07	144 B ON FEB 10	11 100 000	1978
1980	658 AT 18:33 YST ON AUG 20	657 ON AUG 20	166 B ON MAR 17	10 600 000	1979
1981	---	762E ON SEP 21	157 B ON FEB 15	12 500 000	1980
1982	691 AT 17:43 YST ON AUG 15	687 ON AUG 15	150 B ON APR 03	10 400 000	1981
1983	611 AT 20:36 YST ON AUG 20	606 ON AUG 20	132 B ON APR 25	9 320 000	1982
1984	553 AT 07:05 YST ON AUG 25	546 ON AUG 25	148 B ON MAR 12	8 140 000	1983
1985	675 AT 13:32 YST ON AUG 08	673 ON AUG 08	141 B ON APR 12	9 100 000	1984
1986	797 AT 14:21 YST ON AUG 03	794 ON AUG 03	146 B ON MAR 23	10 700 000	1985
1987	634 AT 12:18 YST ON AUG 13	632 ON AUG 14	168 ON MAY 26	10 000 000	1986
1988	755 ON JUL 30	754E ON JUL 30	161 ON APR 27	10 600 000	1987
1989	721 AT 17:17 YST ON AUG 28	717 ON AUG 28	168 B ON MAR 21	11 400 000	1988
1990	683 AT 05:46 YST ON SEP 04	678 ON SEP 03	169 ON MAY 11	10 900 000	1989
				10 200 000	1990
					MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	1 270	1 050	519	318	---	1956
1957	284	257	241	237	2 270	3 830	2 610	1 580	1 250	1 030	751	457	1 240	1957
1958	417	321	266	297	1 050	1 950	1 390	1 160	1 060	759	459	388	795	1958
1959	317	251	237	248	1 610	2 890	2 450	2 020	1 680	1 110	---	---	---	1959
1960	---	---	---	282	1 580	2 480	2 450	2 180	1 760	1 250	734	510	---	1960
1961	447	357	311	311	1 580	3 960	2 650	1 940	1 870	1 570	680	510	1 350	1961
1962	453	325	340	311	1 610	6 080	3 710	2 090	1 930	---	---	---	---	1962
1963	---	---	---	---	---	---	3 130	2 180	1 970	1 730	968	680	---	1963
1964	566	481	425	357	693	5 260	3 080	2 060	1 590	---	---	---	---	1964
1965	---	---	---	---	---	---	---	---	---	1 220	611	466	---	1965
1966	278	244	244	286	1 190	2 790	2 220	1 580	1 340	1 200	591	544	1 050	1966
1967	421	364	289	272	1 510	4 140	2 840	1 950	1 630	1 390	812	497	1 350	1967
1968	400	309	325	364	1 140	2 910	2 540	1 960	1 950	1 560	843	496	1 240	1968
1969	365	312	266	321	1 250	2 510	2 170	2 030	2 240	1 490	842	540	1 200	1969
1970	426	373	347	339	1 330	2 490	2 010	1 800	1 520	1 410	753	436	1 110	1970
1971	349	338	336	324	838	3 010	2 220	1 640	1 420	1 070	604	427	1 050	1971
1972	371	345	307	291	1 270	4 400	2 840	2 100	1 580	1 070	917	346	1 290	1972
1973	313	329	301	326	1 580	2 800	2 590	2 000	1 790	1 030	473	383	1 170	1973
1974	274	250	244	273	1 300	2 680	2 140	2 250	1 600	1 210	933	509	1 140	1974
1975	412	389	348	329	1 590	3 110	2 980	2 060	1 820	1 590	691	424	1 320	1975
1976	367	360	351	375	1 840	2 980	3 040	1 930	1 400	988	704	470	1 240	1976
1977	440	422	392	433	1 520	3 010	2 570	2 010	1 630	1 250	631	461	1 230	1977
1978	391	342	296	300	1 270	2 300	2 120	1 900	1 250	1 050	808	449	1 040	1978
1979	376	337	339	368	1 550	3 260	3 120	2 230	1 420	1 160	684	443	1 280	1979
1980	416	402	390	421	1 180	2 100	1 940	1 840	1 630	1 430	999	546	1 110	1980
1981	452	382	367	400	1 710	2 410	2 130	1 600	1 530	1 460	1 040	554	1 170	1981
1982	444	455	381	369	907	2 650	1 780	1 390	1 160	1 030	619	425	969	1982
1983	367	354	333	354	1 310	3 050	1 980	1 690	1 550	1 080	715	459	1 110	1983
1984	390	356	316	359	788	2 490	2 190	1 500	1 520	1 070	615	517	1 010	1984
1985	465	420	418	418	1 090	3 390	3 030	2 070	1 510	1 130	659	463	1 260	1985
1986	420	401	360	318	1 120	3 770	3 230	2 470	2 090	1 670	1 350	902	1 510	1986
1987	595	443	363	383	1 420	3 270	2 490	1 780	1 580	1 360	736	446	1 240	1987
1988	407	358	343	400	1 760	3 030	3 280	2 510	1 670	1 270	694	332	1 340	1988
1989	307	380	375	382	2 080	2 360	1 660	1 430	1 230	1 070	678	477	1 040	1989
1990	375	317	303	418	1 730	3 490	2 530	1 620	2 120	1 480	701	469	1 300	1990
MEAN	398	357	328	340	1 400	3 150	2 520	1 900	1 600	1 250	731	480	1 180	MEAN

LOCATION - LAT 63 05 02 N
LONG 139 29 40 W
DRAINAGE AREA, 150 000 km^2
NATURAL FLOW

YUKON TERRITORY

YUKON RIVER ABOVE WHITE RIVER - STATION NO. 09CD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	5 270 ON MAY 27	231B ON APR 21	39 000 000	1957
1958	---	2 350 ON JUN 13	254B ON MAR 21	25 100 000	1958
1959	---	3 340 ON JUN 17	227B ON MAR 29 *	---	1959
1960	---	1 090E ON JUL 31	247B ON APR 08	---	1960
1961	---	4 980 ON JUN 14	311B ON FEB 16	42 700 000	1961
1962	---	7 700 ON JUN 25 *	311B ON APR 01	---	1962
1963	---	3 570 ON JUN 26	---	---	1963
1964	---	6 850 ON JUN 13	323B ON MAY 01	---	1964
1965	---	---	---	---	1965
1966	3 430 AT 16:00 YST ON JUN 20	3 400 ON JUN 20	241B ON FEB 16	33 000 000	1966
1967	5 070 AT 16:15 YST ON JUN 05 *	4 900 ON JUN 06	248B ON APR 01	42 500 000	1967
1968	---	3 230 ON MAY 29	303B ON FEB 08	39 100 000	1968
1969	3 060 AT 18:00 YST ON JUN 13	3 060 ON JUN 13	246B ON MAR 25	37 800 000	1969
1970	3 620 AT 05:00 YST ON JUN 11	3 540 ON JUN 11	337B ON APR 05	34 900 000	1970
1971	---	4 430E ON JUN 14	306B ON APR 11	33 100 000	1971
1972	---	6 540E ON JUN 03	280B ON APR 12	40 700 000	1972
1973	3 280 AT 15:40 YST ON JUN 21	3 260 ON JUN 21	280B ON APR 03	36 800 000	1973
1974	---	3 060E ON JUN 04	242B ON FEB 26	36 000 000	1974
1975	3 790 AT 12:16 YST ON JUN 06	3 790 ON JUN 06	317B ON APR 02	41 500 000	1975
1976	---	3 850E ON JUL 16	345B ON MAR 29	39 100 000	1976
1977	3 260 AT 16:30 YST ON JUN 08	3 230 ON JUN 06	371B ON MAR 25	38 900 000	1977
1978	2 690 AT 21:00 YST ON JUN 10	2 680 ON JUN 09	276B ON APR 12	32 900 000	1978
1979	3 770 AT 12:45 YST ON JUN 09	3 750 ON JUN 09	320B ON FEB 12	40 400 000	1979
1980	---	2 490E ON JUL 19	377B ON MAR 13	35 100 000	1980
1981	3 170 AT 21:00 YST ON JUN 02	3 010 ON JUN 03	348B ON MAR 31	37 000 000	1981
1982	3 320 AT 08:32 YST ON JUN 13	3 310 ON JUN 13	360B ON MAR 30	30 600 000	1982
1983	4 260 AT 04:05 YST ON JUN 05	4 210 ON JUN 07	320B ON MAR 08	34 900 000	1983
1984	3 050 AT 23:55 YST ON JUN 15	3 030 ON JUN 16	310B ON MAR 15	31 900 000	1984
1985	4 910 AT 04:53 YST ON JUN 09	4 850 ON JUN 09	400B ON FEB 20	39 700 000	1985
1986	4 250 AT 14:13 YST ON JUN 10	4 200 ON JUN 10	307B ON APR 20	47 700 000	1986
1987	---	4 280A ON JUN 05	347B ON MAR 29	39 200 000	1987
1988	4 080 AT 03:08 YST ON JUL 19	4 050 ON JUL 19	295B ON DEC 25	42 400 000	1988
1989	---	2 820A ON JUN 11	295B ON JAN 01	32 800 000	1989
1990	4 030 AT 14:53 YST ON JUN 29	4 000 ON JUN 29	296B ON MAR 12	41 000 000	1990
				37 400 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1951	---	---	---	---	---	---	---	963	831	663	320	183	---	1951
1952	162	146	138	142	379	1 310	1 800	1 290	1 280	1 210	909	394	764	1952
1953	250	247	210	181	630	1 080	1 420	1 360	1 420	1 020	564	306	726	1953
1954	264	238	222	219	548	1 590	1 400	1 170	921	760	504	261	676	1954
1955	223	226	220	170	353	899	1 660	1 380	976	719	326	232	619	1955
1956	202	179	161	158	451	1 180	1 170	1 020	922	751	342	229	565	1956
1957	222	210	197	188	781	2 290	1 870	1 300	1 060	829	618	353	829	1957
1958	319	257	225	224	460	1 060	915	854	790	577	346	273	526	1958
1959	192	190	183	182	467	1 530	1 600	1 440	1 210	858	393	268	712	1959
1960	259	247	218	243	965	1 500	1 700	1 480	1 290	952	516	344	813	1960
1961	322	295	227	227	532	2 270	2 140	1 530	1 420	1 180	473	453	922	1961
1962	388	328	235	238	548	2 420	2 690	1 640	1 430	1 240	---	---	---	1962
1963	---	---	---	---	---	1 670	2 130	1 590	1 280	1 250	820	623	---	1963
1964	481	368	311	278	369	2 430	2 120	1 490	1 160	860	561	349	899	1964
1965	284	260	260	283	441	1 290	1 320	1 [illegible]3	960	822	541	416	663	1965
1966	240	214	212	252	415	1 380	1 430	1 220	1 060	937	471	421	693	1966
1967	337	290	231	221	635	2 110	1 710	1 240	1 110	1 050	517	326	825	1967
1968	282	274	267	283	536	1 410	1 460	1 300	1 320	1 180	700	422	787	1968
1969	326	268	224	236	542	1 550	1 530	1 440	1 580	1 160	682	436	833	1969
1970	326	286	265	254	495	1 240	1 160	1 010	938	961	544	349	655	1970
1971	301	310	289	265	498	1 530	1 490	1 230	1 070	773	443	303	711	1971
1972	270	265	245	252	577	2 140	1 700	1 350	1 140	846	393	261	785	1972
1973	268	269	245	264	601	1 400	1 600	1 270	1 130	701	355	273	701	1973
1974	218	206	201	225	555	1 380	1 480	1 490	1 170	974	724	422	757	1974
1975	345	331	295	278	625	1 270	1 890	1 460	1 280	1 100	510	335	813	1975
1976	309	310	299	313	758	1 740	2 040	1 390	1 030	770	540	367	823	1976
1977	350	315	288	346	615	1 730	1 800	1 490	1 220	893	483	347	826	1977
1978	314	287	253	241	519	1 060	1 000	928	800	616	490	294	569	1978
1979	287	282	281	301	631	1 640	2 040	1 490	1 070	890	543	353	822	1979
1980	332	324	334	349	576	1 360	1 320	1 350	1 110	1 060	908	449	783	1980
1981	347	325	315	317	818	1 670	1 600	1 220	1 230	1 150	776	332	856	1981
1982	397	404	331	317	489	1 380	1 300	1 040	925	796	455	316	677	1982
1983	292	288	265	285	542	1 400	1 310	1 110	1 060	769	491	333	680	1983
1984	294	267	235	248	475	1 200	1 250	960	865	594	400	350	595	1984
1985	310	268	278	275	469	1 610	1 790	1 370	996	731	430	306	739	1985
1986	289	282	264	247	502	1 490	1 970	1 590	1 260	1 030	788	515	857	1986
1987	400	357	319	285	554	1 570	1 610	1 230	1 030	909	544	316	764	1987
1988	309	292	290	310	715	1 650	2 060	1 690	1 170	874	628	418	869	1988
1989	339	322	326	421	903	1 290	1 170	1 130	998	855	513	395	724	1989
1990	368	317	298	321	704	1 900	1 620	1 130	1 060	909	528	355	795	1990
MEAN	301	276	255	258	570	1 550	1 620	1 290	1 110	905	541	354	747	MEAN

LOCATION - LAT 62 05 45 N
LONG 136 16 18 W
DRAINAGE AREA, 81 800 km^2
NATURAL FLOW

YUKON TERRITORY

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1951	---	---	---	---	1951
1952	---	---	---	---	1952
1953	---	2 200 ON JUL 02	1368 ON MAR 15 *	24 200 000	1953
1954	---	1 580 ON SEP 05	1768 ON APR 19	22 900 000	1954
		1 700 ON JUN 14	2138 ON MAR 26	21 300 000	
1955	---	1 770 ON JUL 08	164B ON APR 11	19 300 000	1955
1956	---	1 390 ON JUN 12	153B ON MAR 24	17 900 000	1956
1957	---	2 510 ON JUN 18	184B ON APR 24	25 200 000	1957
1958	---	1 180 ON JUN 14	214B ON APR 09	16 600 000	1958
1959	---	1 840 ON JUL 02	176B ON MAR 29	22 500 000	1959
1960	---	1 880A ON JUN 30	210B ON MAR 20	25 700 000	1960
1961	2 620 AT 08:00 YST ON JUN 21	2 590 ON JUN 21	227B ON FEB 15	29 100 000	1961
1962	---	3 600A ON JUN 24 *	238B ON APR 01	---	1962
1963	2 390 AT 11:00 YST ON JUL 14	2 380 ON JUL 13	---	---	1963
1964	2 890 AT 03:30 YST ON JUN 23 *	2 890 ON JUN 23	268 ON MAY 17	28 400 000	1964
1965	1 470 AT 05:00 YST ON JUL 07	1 460 ON JUL 07	256B ON FEB 26	20 900 000	1965
1966	1 760 AT 18:15 YST ON JUL 09	1 710 ON JUN 18	210B ON FEB 17	21 900 000	1966
1967	2 490 AT 21:15 YST ON JUN 23	2 450 ON JUN 23	205B ON MAR 24	26 000 000	1967
1968	1 670 AT 09:00 YST ON JUL 07	1 650 ON JUL 07	261B ON FEB 04	24 900 000	1968
1969	1 770 AT 04:30 YST ON JUN 16	1 760 ON JUN 16	209B ON MAR 26	26 300 000	1969
1970	1 400 AT 16:30 YST ON JUL 22	1 380 ON JUL 22	249B ON APR 16	20 600 000	1970
1971	1 970 AT 13:53 YST ON JUN 22	1 950 ON JUN 22	261B ON APR 11	22 400 000	1971
1972	2 420 AT 10:42 YST ON JUN 26	2 410 ON JUN 26	226B ON APR 19	24 800 000	1972
1973	1 810 AT 08:00 YST ON JUL 02	1 800 ON JUL 02	227B ON DEC 31	22 100 000	1973
1974	1 750 AT 10:42 YST ON AUG 07	1 730 ON AUG 07	198B ON FEB 27	23 900 000	1974
1975	2 040 AT 18:21 YST ON JUL 14	2 020 ON JUL 20	272B ON APR 04	25 600 000	1975
1976	2 380 AT 17:05 YST ON JUL 02	2 250 ON JUL 02	292B ON MAR 24	26 000 000	1976
1977	2 010 AT 11:00 YST ON JUN 21	2 000 ON JUN 21	272B ON MAR 22	26 100 000	1977
1978	1 190 AT 10:20 YST ON JUN 17	1 180 ON JUN 17	229B ON APR 04	17 900 000	1978
1979	2 260 AT 10:45 YST ON JUL 08	2 250 ON JUL 08	269B ON FEB 12	25 900 000	1979
1980	1 530 AT 18:21 YST ON JUN 18	1 510 ON JUN 18	303B ON FEB 16	24 700 000	1980
1981	1 790 AT 08:45 YST ON JUN 24	1 780 ON JUN 24	301B ON MAR 23	27 000 000	1981
1982	1 630 AT 07:25 YST ON JUN 21	1 610 ON JUN 21	290B ON DEC 26	21 400 000	1982
1983	1 490 AT 13:06 YST ON JUN 12	1 480 ON JUN 12	256B ON MAR 09	21 400 000	1983
1984	1 470 AT 14:30 YST ON JUN 29	1 460 ON JUN 29	230B ON MAR 10	18 800 000	1984
1985	1 880 AT 13:44 YST ON JUL 13	1 870 ON JUL 13	260B ON FEB 15	23 300 000	1985
1986	2 120 AT 01:10 YST ON JUL 04	2 110 ON JUL 08	241B ON APR 07	27 000 000	1986
1987	1 780 AT 07:09 YST ON JUL 04	1 760 ON JUL 03	273B ON APR 13	24 100 000	1987
1988	2 450 AT 11:16 YST ON JUL 17	2 440 ON JUL 17	290B ON FEB 11	27 500 000	1988
1989	1 420 AT 04:58 YST ON JUN 07	1 400 ON JUN 07	296B ON APR 17	22 800 000	1989
1990	2 050 AT 02:05 YST ON JUN 26	2 040 ON JUN 15	292B ON MAR 19	25 100 000	1990
				23 600 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON TERRITORY

YUKON RIVER AT DAWSON - STATION NO. 09EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	542	3 810	5 550	4 770	3 910	3 220	3 090	1 430	1 170	---	1945
1946	906	654	530	869	4 710	5 130	4 030	3 260	2 870	1 820	1 100	842	2 240	1946
1947	611	417	456	903	4 210	5 690	4 170	3 010	2 780	2 280	1 120	1 090	2 240	1947
1948	729	461	373	709	4 330	4 910	3 720	3 700	3 160	2 100	1 040	678	2 170	1948
1949	510	431	413	634	4 560	6 460	5 670	4 590	2 960	2 000	1 300	808	2 540	1949
1950	663	554	443	642	3 460	4 260	3 430	2 940	2 210	1 450	714	329	1 770	1950
1951	228	185	227	373	3 440	3 950	3 760	5 830	5 240	1 320	758	373	1 650	1951
1952	282	262	256	267	1 670	4 640	4 620	3 160	3 080	---	---	---	---	1952
1954	---	---	---	---	---	---	---	---	2 540	1 630	---	---	---	1954
1956	---	---	---	---	---	4 470	4 430	3 540	2 600	1 520	684	537	---	1956
1957	505	408	377	362	4 840	6 870	5 300	3 480	2 410	1 780	1 120	617	2 350	1957
1958	583	499	456	461	2 480	4 320	3 240	2 990	2 140	1 120	548	475	1 610	1958
1959	450	392	364	388	4 280	5 590	4 420	3 790	2 920	1 690	---	---	---	1959
1960	597	520	455	488	3 610	4 690	4 990	4 810	3 470	2 140	983	676	2 300	1960
1961	609	502	406	418	3 360	7 590	5 220	4 090	2 920	2 350	960	680	2 440	1961
1962	623	566	510	481	3 630	9 560	6 630	4 780	3 530	2 510	1 180	801	2 910	1962
1963	700	610	552	488	4 520	5 430	6 190	4 260	3 340	2 680	1 300	736	2 580	1963
1964	651	623	566	538	1 930	12 200	7 140	5 070	3 160	2 030	1 040	621	2 970	1964
1965	475	455	459	513	1 830	4 730	4 620	3 370	2 750	1 930	928	755	1 910	1965
1966	469	408	401	474	2 560	5 740	4 420	2 960	2 240	1 450	740	687	1 890	1966
1967	479	402	341	351	2 580	7 750	5 160	4 010	3 270	2 040	1 180	643	2 170	1967
1968	522	451	517	568	2 940	5 890	5 030	3 580	3 070	2 230	1 150	752	2 230	1968
1969	574	461	343	472	2 610	4 680	3 770	3 240	3 270	2 020	1 110	663	1 940	1969
1970	542	467	424	414	2 660	5 120	4 100	3 190	2 600	2 050	1 000	540	1 930	1970
1971	418	423	452	472	3 280	6 130	4 420	3 590	2 730	1 700	744	452	2 080	1971
1972	419	435	405	382	2 710	8 030	5 200	3 960	2 910	1 580	683	506	2 270	1972
1973	471	442	388	437	3 230	5 530	5 260	3 920	3 440	1 550	682	459	2 160	1973
1974	328	300	293	334	2 840	5 040	4 120	4 600	2 990	1 930	1 400	664	2 080	1974
1975	558	538	488	473	4 240	7 150	6 300	4 070	3 380	2 700	993	660	2 640	1975
1976	544	506	498	519	3 600	5 570	5 710	3 890	2 380	1 860	1 070	667	2 240	1976
1977	626	590	518	570	2 950	6 080	4 530	3 740	2 410	1 770	879	674	2 120	1977
1978	526	426	354	405	2 150	4 420	4 590	3 960	2 420	1 880	1 280	746	1 940	1978
1979	575	457	455	517	3 590	6 360	6 560	4 900	3 060	2 230	981	631	2 540	1979
1980	590	559	544	580	2 550	4 450	4 170	3 900	3 240	2 570	1 530	735	2 120	1980
MEAN	541	485	427	501	3 290	5 880	4 850	3 790	2 870	1 970	1 020	667	2 210	MEAN

LOCATION - LAT 64 04 12 N LONG 139 25 30 W DRAINAGE AREA, 264 000 km² NATURAL FLOW

YUKON RIVER AT DAWSON - STATION NO. 09EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	6 650 ON MAY 22	371B ON MAR 19	---	1945
1946	---	7 330 ON MAY 31	401B ON MAR 21	70 600 000	1946
1947	---	7 900 ON JUN 02	379B ON MAR 15	70 600 000	1947
1948	---	7 220 ON JUN 02	258B ON FEB 19	68 500 000	1948
1949	---	7 360 ON JUN 27	394B ON APR 14	80 100 000	1949
1950	---	6 090 ON MAY 13	259B ON DEC 31	55 700 000	1950
1951	---	4 640 ON JUN 03	180B ON FEB 19 *	52 000 000	1951
1952	---	6 140 ON JUL 03	256B ON MAR 01	---	1952
1954	---	---	---	---	1954
1956	---	5 410 ON JUL 03	---	---	1956
1957	---	10 600 ON MAY 24	345B ON APR 14	74 200 000	1957
1958	---	5 920 ON JUN 13	413B ON APR 09	50 900 000	1958
1959	---	7 820 ON MAY 21	354B ON APR 16	---	1959
1960	---	6 510 ON AUG 01	425B ON MAR 29	72 600 000	1960
1961	---	10 100 ON JUN 13	385B ON MAR 19	76 800 000	1961
1962	---	10 900 ON JUN 18	481B ON APR 01	91 800 000	1962
1963	---	7 900 ON JUL 14	481B ON APR 01	81 400 000	1963
1964	---	14 900 ON JUN 11 *	481B ON MAY 01	93 800 000	1964
1965	---	6 600 ON JUN 03	453B ON FEB 11	60 200 000	1965
1966	---	6 990 ON JUN 21	396B ON MAR 16	59 500 000	1966
1967	---	9 830 ON JUN 06	306B ON MAR 25	74 900 000	1967
1968	---	7 280 ON MAY 26	447B ON FEB 05	70 500 000	1968
1969	---	6 120 ON JUN 15	317B ON MAR 25	61 200 000	1969
1970	---	6 970 ON JUN 09	411B ON APR 11	61 000 000	1970
1971	---	7 620 ON JUN 16	388B ON JAN 24	65 400 000	1971
1972	---	12 100 ON JUN 03	374B ON APR 11	71 800 000	1972
1973	---	6 800 ON JUN 24	368B ON MAR 19	68 200 000	1973
1974	---	6 200A ON JUN 05	292B ON FEB 21	65 600 000	1974
1975	9 230 AT 19:29 YST ON JUN 06 *	9 090 ON JUN 06	462B ON APR 04	83 300 000	1975
1976	7 650 AT 20:36 YST ON JUL 17	7 530 ON JUL 17	481B ON APR 02	70 900 000	1976
1977	7 110 AT 09:30 YST ON JUN 04	7 080 ON JUN 04	498B ON MAR 30	66 900 000	1977
1978	5 580 AT 05:20 YST ON JUN 09	5 550 ON JUN 09	343B ON MAR 23	61 200 000	1978
1979	7 450 AT 22:10 YST ON JUL 09	7 340 ON JUL 09	430B ON FEB 27	80 200 000	1979
1980	6 100 AT 08:58 YST ON JUN 13	6 030 ON JUN 13	520B ON FEB 21	67 200 000	1980
				69 900 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

YUKON RIVER AT EAGLE - STATION NO. 09ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	841	656	558	623	4 060	6 800	4 990	4 640	3 370	2 000	994	692	2 530	1983
1984	477	397	408	547	3 460	5 400	5 360	3 440	2 980	1 710	979	733	2 160	1984
1985	614	548	519	510	2 910	7 630	6 330	4 420	3 390	2 030	1 040	773	2 570	1985
1986	656	582	533	491	2 630	7 450	6 160	4 720	3 490	2 350	1 450	947	2 630	1986
1987	728	599	506	453	2 630	6 520	5 230	3 980	3 440	2 630	1 330	890	2 420	1987
1988	680	596	556	562	5 260	6 130	6 730	5 210	3 230	1 940	772	722	2 710	1988
1989	646	566	552	809	4 610	5 040	3 720	3 070	2 370	1 670	770	670	2 050	1989
1990	593	526	498	1 180	4 210	6 310	4 670	3 790	4 590	2 850	1 220	769	2 610	1990
MEAN	654	559	516	647	3 720	6 410	5 400	4 160	3 360	2 150	1 070	775	2 460	MEAN

LOCATION - LAT 64 47 22 N LONG 141 11 52 W DRAINAGE AREA, 294 000 km² NATURAL FLOW INTERNATIONAL GAUGING STATION

YUKON RIVER AT EAGLE - STATION NO. 09ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	9 770 AT 15:30 AST ON JUN 07	9 710 ON JUN 07	510B ON APR 01	79 800 000	1983
1984	---	7 160 ON JUL 05	396B ON FEB 02 *	68 400 000	1984
1985	11 100 AT 21:30 AST ON JUN 10 *	11 000 ON JUN 11 *	510B ON MAR 11	81 100 000	1985
1986	---	8 500 ON JUN 26	481B ON APR 11	83 000 000	1986
1987	9 600 AT 01:00 AST ON JUN 06	9 540 ON JUN 06	453B ON APR 01	76 300 000	1987
1988	---	9 090 ON MAY 16	530B ON MAR 21	85 700 000	1988
1989	6 340 ON JUN 07	6 230B ON MAY 02	538B ON MAR 16	64 700 000	1989
1990	8 040 ON JUN 06	7 990 ON JUN 06	481B ON MAR 19	82 300 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		77 700 000	MEAN

YUKON RIVER AT STEWART RIVER - STATION NO. 09EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1956	---	---	---	---	---	---	---	---	2 310	1 400	584	436	---	1956
1957	410	363	357	321	4 230	6 190	4 820	3 210	2 240	1 580	982	572	2 120	1957
1958	559	454	393	419	2 020	3 700	3 010	2 730	1 930	973	---	---	---	1958
1959	---	375	352	372	3 540	4 940	4 020	3 560	2 750	1 570	---	---	---	1959
1960	544	444	394	441	3 290	4 380	4 640	4 410	3 210	2 000	892	708	2 120	1960
1961	622	496	424	411	2 790	6 850	4 920	3 830	2 880	2 210	841	623	2 250	1961
1962	566	510	453	425	2 970	8 800	6 310	4 510	3 300	2 350	1 130	757	2 680	1962
1963	664	582	524	460	3 970	5 050	5 880	4 030	3 180	2 450	1 150	708	2 400	1963
1964	683	623	542	510	1 490	11 000	6 530	4 810	3 040	1 910	975	571	2 720	1964
1965	438	418	422	472	1 600	---	---	---	---	---	---	---	---	1965
MEAN	561	474	429	426	2 880	6 360	5 020	3 890	2 760	1 830	936	625	2 380	MEAN

LOCATION - LAT 63 18 42 N LONG 139 25 43 W DRAINAGE AREA, 251 000 km² NATURAL FLOW

YUKON RIVER AT STEWART RIVER - STATION NO. 09EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1956	---	---	---	---	1956
1957	---	9 910 ON MAY 27	300B ON APR 18 *	66 700 000	1957
1958	---	4 640 ON JUN 11	379B ON APR 07	---	1958
1959	---	6 310 ON MAY 25	340B ON APR 15	---	1959
1960	---	5 830 ON JUL 31	377B ON APR 04	67 100 000	1960
1961	---	8 980 ON JUN 13	411B ON MAR 17	71 000 000	1961
1962	---	10 200E ON JUN 18	425B ON APR 01	84 600 000	1962
1963	---	7 500 ON JUL 14	453B ON APR 01	75 700 000	1963
1964	---	13 300 ON JUN 12 *	453B ON MAY 01	86 100 000	1964
1965	---	5 640 ON JUN 04	416B ON FEB 11	---	1965
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		75 200 000	MEAN

YUKON TERRITORY

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	---	---	483	298	200	---	1943
1944	109	68.4	66.3	51.9	236	405	598	601	543	512	388	209	317	1944
1945	104	90.5	82.4	70.4	227	406	418	463	406	302	107	93.3	232	1945
1946	86.2	79.2	68.4	49.6	215	381	486	497	475	375	87.1	72.8	241	1946
1947	67.4	69.0	64.6	57.6	207	385	402	453	437	390	119	80.9	229	1947
1948	76.3	76.5	73.4	69.3	183	463	504	539	491	328	80.7	79.8	240	1948
1949	71.0	64.1	60.2	76.3	217	282	367	445	434	311	111	122	214	1949
1950	112	85.6	68.2	84.9	184	322	450	477	454	374	107	72.4	234	1950
1951	72.1	68.2	59.2	53.9	190	314	410	477	471	333	76.5	58.9	216	1951
1952	56.6	55.6	56.4	62.7	104	243	361	479	476	442	311	141	233	1952
1953	110	96.4	84.8	72.0	127	382	586	631	567	407	264	89.5	286	1953
1954	71.1	85.0	81.9	73.8	111	397	479	499	436	322	145	96.4	234	1954
1955	80.6	89.9	86.0	58.1	73.9	149	446	478	374	205	95.6	85.7	186	1955
1956	77.8	71.9	67.7	64.4	98.9	223	313	416	420	312	124	101	193	1956
1957	94.4	89.3	83.3	77.0	158	446	534	567	558	459	244	128	288	1957
1958	130	106	81.5	75.2	104	337	439	484	379	232	128	104	217	1958
1959	86.2	82.3	72.9	67.4	68.2	338	528	489	394	251	140	103	219	1959
1960	94.4	90.4	82.8	62.5	108	318	434	525	468	317	170	131	234	1960
1961	107	88.0	77.5	75.2	111	365	510	596	571	420	213	159	276	1961
1962	139	122	93.4	78.9	80.7	291	480	525	501	432	319	214	274	1962
1963	153	133	107	94.8	128	279	461	546	562	511	325	229	295	1963
1964	163	144	112	103	90.4	310	493	547	465	351	248	145	266	1964
1965	113	101	102	95.5	93.2	182	355	437	420	360	253	164	224	1965
1966	102	91.1	87.0	84.5	83.2	196	378	451	435	376	249	163	226	1966
1967	131	93.6	76.9	78.8	100	256	395	445	406	429	280	161	245	1967
1968	133	104	97.9	81.8	108	238	377	461	457	397	293	166	243	1968
1969	112	79.1	72.5	73.4	98.2	312	485	464	406	331	210	162	235	1969
1970	139	123	113	114	136	214	293	364	303	249	156	145	196	1970
1971	128	118	118	118	105	194	414	583	536	328	151	130	244	1971
1972	151	120	117	116	117	245	395	501	486	285	178	130	235	1972
1973	123	123	121	124	121	175	329	400	307	162	124	115	186	1973
1974	111	106	104	109	106	174	287	393	439	362	222	158	215	1974
1975	148	136	134	136	141	192	484	502	466	386	164	145	254	1975
1976	142	128	143	180	178	248	437	487	348	289	224	148	246	1976
1977	140	134	145	194	158	280	467	584	541	247	174	138	268	1977
1978	136	130	125	126	140	240	338	401	339	230	209	135	213	1978
1979	134	130	129	137	143	236	445	546	540	407	153	145	263	1979
1980	142	142	160	168	165	314	441	495	370	377	243	136	263	1980
1981	136	135	138	158	219	379	499	591	611	505	239	146	314	1981
1982	144	154	173	158	150	264	432	472	463	289	141	133	248	1982
1983	148	170	184	117	140	258	377	429	318	192	173	133	222	1983
1984	134	133	134	125	138	193	302	362	310	168	161	146	192	1984
1985	136	130	143	120	118	195	375	444	299	207	139	131	204	1985
1986	125	115	113	135	126	222	469	554	411	259	210	170	244	1986
1987	167	163	149	144	148	202	355	465	451	298	186	169	242	1987
1988	154	154	157	133	153	296	464	519	421	295	189	180	260	1988
1989	172	166	151	156	189	309	485	561	551	375	179	180	289	1989
1990	191	174	157	145	142	321	452	522	540	424	159	154	282	1990
MEAN	120	111	106	102	139	284	430	493	450	340	191	137	242	MEAN

LOCATION - LAT 60 42 50 N LONG 135 02 35 W

DRAINAGE AREA, 19 400 km²
REGULATED SINCE 1926

DATA CONTRIBUTED BY -
THE YUKON ELECTRICAL COMPANY LTD.

REMARKS - RECORDS OBTAINED AT W.P. AND Y. RAILWAY DEPOT 1902-APR 11 1960: ROBERT CAMPBELL BRIDGE APR 16 1960-OCT 30 1972

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	---	---	---	1943
1944	---	631 ON JUL 17	48.7B ON APR 07	10 000 000	1944
1945	---	481 ON AUG 13	58.3 ON APR 30	7 310 000	1945
1946	---	518 ON JUL 20	34.0 ON APR 29	7 590 000	1946
1947	---	472 ON JUL 31	47.3 ON APR 19	7 220 000	1947
1948	---	552 ON AUG 19	67.4B ON APR 13	7 830 000	1948
1949	---	467 ON AUG 21	53.5B ON MAR 29	6 760 000	1949
1950	---	504 ON AUG 31	63.4B ON MAR 27	7 370 000	1950
1951	---	487 ON AUG 16	46.4 ON MAY 02	6 820 000	1951
1952	---	552 ON AUG 27	35.2B ON FEB 21 *	7 370 000	1952
1953	---	646 ON AUG 09 *	61.4B ON DEC 23	9 010 000	1953
1954	---	518 ON AUG 13	64.3B ON JAN 01	7 380 000	1954
1955	---	521 ON AUG 08	53.8B ON APR 21	5 870 000	1955
1956	---	445 ON AUG 29	63.1B ON APR 26	6 100 000	1956
1957	---	586 ON AUG 20	75.0B ON APR 21	9 070 000	1957
1958	---	493 ON AUG 13	70.8B ON MAR 30	6 850 000	1958
1959	---	541 ON JUL 05	44.7E ON MAY 05	6 920 000	1959
1960	---	558 ON AUG 16	56.6 ON APR 28	7 400 000	1960
1961	---	629 ON AUG 25	62.0 ON APR 23	8 690 000	1961
1962	---	538 ON AUG 27	32.6 ON MAY 19 *	8 640 000	1962
1963	---	609 ON SEP 20	69.4B ON APR 20	9 310 000	1963
1964	---	592 ON AUG 28	32.6 ON MAY 21	8 420 000	1964
1965	---	456 ON AUG 02	41.9 ON MAY 21	7 060 000	1965
1966	---	459 ON AUG 01	33.7 ON MAY 26	7 110 000	1966
1967	---	527 ON SEP 25	67.7B ON APR 04	7 740 000	1967
1968	---	484 ON AUG 23	67.7 ON APR 28	7 690 000	1968
1969	---	507 ON JUL 20	49.0 ON MAY 10	7 400 000	1969
1970	399 AT 18:04 YST ON AUG 11	377 ON AUG 18	98.5 ON APR 13	6 190 000	1970
1971	643 AT 18:06 YST ON AUG 23 *	612 ON AUG 23	72.8 ON MAY 14	7 710 000	1971
1972	595 AT 16:48 YST ON AUG 24	535 ON AUG 25	81.6 ON JUN 08	7 420 000	1972
1973	---	416 ON AUG 12	104 B ON DEC 29	5 860 000	1973
1974	---	450 ON SEP 10	88.9 ON MAY 22	6 770 000	1974
1975	---	564 ON JUL 22	123 B ON APR 23	8 010 000	1975
1976	---	501 ON AUG 11	86.4 ON MAY 18	7 790 000	1976
1977	---	620 ON AUG 26	129 ON DEC 13	8 440 000	1977
1978	---	419 ON AUG 17	113 ON APR 12	6 710 000	1978
1979	---	556 ON AUG 31	122 B ON FEB 15	8 290 000	1979
1980	---	510 ON AUG 14	132 ON DEC 25	8 330 000	1980
1981	---	635 ON SEP 19	128 B ON FEB 12	9 900 000	1981
1982	---	481 ON AUG 08	104 ON DEC 02	7 830 000	1982
1983	---	442 ON AUG 21	106 ON APR 23	7 000 000	1983
1984	---	394 ON AUG 25	104 ON MAY 05	6 090 000	1984
1985	---	458 ON AUG 01	105 ON MAY 24	6 430 000	1985
1986	---	570 ON AUG 06	105 ON MAR 04	7 680 000	1986
1987	---	480 ON SEP 17	135 ON APR 18	7 630 000	1987
1988	---	538 ON AUG 07	122 ON APR 18	8 220 000	1988
1989	---	594 ON AUG 29	145 ON MAR 15	9 110 000	1989
1990	---	559 ON AUG 28	122 ON MAY 06	8 900 000	1990
				7 640 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	3.92	2.09	4.77	4.60	1.94	---	1980
1981	1.09	0.478	0.285	0.565	9.21	36.7	23.0	10.3	8.25	14.8	10.7	4.11	10.1	1981
1982	1.06	0.803	0.277	0.232	8.14	63.1	20.8	7.80	5.62	5.48	4.78	3.34	10.2	1982
1983	1.76	1.02	0.467	0.444	0.372	56.8	31.4	13.2	14.0	15.2	10.1	5.06	14.5	1983
1984	2.34	1.51	0.651	0.709	12.8	83.9	46.4	20.3	18.6	15.7	7.06	3.83	17.8	1984
1985	1.65	1.48	0.964	0.563	22.7	54.6	19.4	11.0	8.06	6.55	4.68	2.70	11.2	1985
1986	1.46	1.12	0.734	0.464	13.8	81.3	19.9	7.77	5.09	4.25	3.91	1.78	11.7	1986
1987	1.12	0.820	0.740	0.545	3.39	60.1	24.2	7.66	5.38	7.11	5.73	4.21	10.1	1987
1988	2.54	1.66	0.752	0.343	0.591	53.9	24.6	12.8	17.4	19.6	10.8	5.13	12.5	1988
1989	2.62	1.90	1.25	0.977	4.45	57.4	21.4	10.2	5.82	8.27	6.14	3.77	10.3	1989
1990	2.47	1.73	1.11	0.675	1.75	52.2	22.3	7.41	5.86	6.03	3.67	1.97	8.91	1990
MEAN	1.91	1.25	0.723	0.552	7.72	60.0	25.3	10.2	8.74	9.80	6.49	3.54	11.5	MEAN

LOCATION - LAT 64 52 30 N
LONG 116 08 19 W
DRAINAGE AREA, 2 280 km²
NATURAL FLOW

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO. 10JA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	51.9 AT 06:28 MST ON JUN 04	51.7 ON JUN 04	0.258RB ON MAR 09	318 000	1981
1982	91.4 AT 14:24 MST ON JUN 07	90.9A ON JUN 07	0.200RE ON APR 05	321 000	1982
1983	---	96.8E ON JUN 20	0.289 ON MAY 28	395 000	1983
1984	157 AT 23:24 MST ON JUN 07 *	155 ON JUN 07 *	0.531B ON MAR 15	563 000	1984
1985	84.0 AT 08:34 MST ON JUN 03	83.8 ON JUN 03	0.455 ON APR 25	354 000	1985
1986	132 AT 00:36 MST ON JUN 06	130 ON JUN 06	0.341B ON MAY 07	368 000	1986
1987	74.2 AT 23:37 MST ON JUN 08	73.7 ON JUN 09	0.504 ON APR 30	318 000	1987
1988	89.2 AT 22:30 MST ON JUN 15	88.8 ON JUN 16	0.191 ON MAY 18 *	394 000	1988
1989	84.0 AT 15:44 MST ON JUN 14	83.6 ON JUN 14	0.798E ON APR 29	326 000	1989
1990	70.3 AT 20:31 MST ON JUN 11	70.1 ON JUN 12	0.366 ON MAY 23	281 000	1990
				364 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 06MA004

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.910	0.736	0.030	0.008	0	---	---	---	1978
1979	---	---	0	0	0.209	0.677	0.064	0.015	0.002	0	---	---	0.159	1979
1980	---	---	0	0	0	0.479	0.098	0.294	0.111	0	---	---	0.162	1980
1981	---	---	0	0	0	0.586	0.219	0.004	---	---	---	---	---	1981
1982	---	---	0	0	0	0.731	0.179	0.150	0.379	0.064	---	---	0.247	1982
1983	---	---	0	0	0	0.960	0.074	0.106	0.260	0.066	---	---	0.254	1983
1984	---	---	---	---	0	1.07	0.124	0.134	0.231	0.034	---	---	0.262	1984
1985	---	---	---	---	0	0.783	0.378	0.231	0.325	0.024	---	---	0.287	1985
1986	---	---	---	---	0.194	0.582	0.166	0	0.088	0	---	---	0.170	1986
1988	---	---	---	---	0	1.22	0.171	0.113	0.255	0.071	---	---	0.300	1988
1989	0	0	0	0	0	0.834	0.188	0.128	0.081	0.022	0	0	0.206	1989
1990	0	0	0	0	0	0.933	0.315	0.268	0.226	0.061	0	0	0.297	1990
MEAN	0	0	0	0	0.037	0.814	0.226	0.129	0.179	0.031	0	0	0.234	MEAN

LOCATION - LAT 64 18 57 N
LONG 095 58 23 W
DRAINAGE AREA, 15 km²
NATURAL FLOW

AKKUTUAK CREEK NEAR BAKER LAKE - STATION NO. 06MA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	3.43 ON JUN 24	0B ON JUN 01 *	---	1978
1979	---	2.67 ON MAY 29	0B ON MAY 01	2 530	1979
1980	---	2.33 ON JUN 14	0B ON MAY 01	2 580	1980
1981	---	2.59 ON JUN 10	0B ON MAY 01	---	1981
1982	---	2.97 ON JUN 17	0B ON MAY 01	3 930	1982
1983	---	3.80B ON JUN 11	0B ON MAY 01	4 030	1983
1984	---	3.67 ON JUN 06	0B ON MAY 01	4 160	1984
1985	---	2.69 ON JUN 10	0B ON MAY 01	4 570	1985
1986	---	2.61 ON JUN 20	0B ON MAY 01	2 700	1986
1988	---	7.00E ON JUN 09 *	0B ON MAY 01	4 770	1988
1989	2.55 AT 05:01 CST ON JUN 18 *	2.50 ON JUN 18	0B ON MAY 01	3 280	1989
1990	---	3.27B ON JUN 05	0B ON MAY 01	4 730	1990
				3 730	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ALLEN RIVER NEAR THE MOUTH - STATION NO. 10VC001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	15.7	16.4	3.55	0.014	---	---	---	---	1971
1972	---	---	---	---	---	---	20.4	3.05	---	---	---	---	---	1972
1973	---	---	---	---	---	---	---	5.76	---	---	---	---	---	1973
1974	---	---	---	---	---	---	24.5	4.00	---	---	---	---	---	1974
1975	---	---	---	---	---	---	5.20	---	---	---	---	---	---	1975
1977	0	0	0	0	0	6.99	19.9	1.77	0.029	0	0	0	4.80	1977
1978	0	0	0	0	0	0	27.4	2.76	0.047	0	0	0	5.09	1978
1979	0	0	0	0	0	0	21.0	1.23	0.016	0	0	0	3.74	1979
1981	0	0	0	0	0	---	---	2.85	0.010	0	0	0	---	1981
1982	0	0	0	0	0	---	---	---	---	0	0	0	---	1982
1983	---	---	---	---	0	---	---	---	---	---	---	---	---	1983
1984	---	---	---	0	0	---	---	---	---	0	0	---	---	1984
MEAN	0	0	0	0	0	5.67	19.3	3.12	0.023	0	0	0	4.54	MEAN

LOCATION - LAT 74 50 48 N LONG 095 03 31 W DRAINAGE AREA, 448 km² NATURAL FLOW

ALLEN RIVER NEAR THE MOUTH - STATION NO. 10VC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	105 A ON JUN 29 *	0E ON JUN 01 *	---	1971
1972	103 AT 20:00 MST ON JUL 17	64.6 ON JUL 16	---	---	1972
1973	---	---	---	---	1973
1974	---	---	0B ON JUN 26	---	1974
1975	108 AT 19:17 MST ON JUN 27	64.0 ON JUN 27	---	---	1975
1977	97.7 AT 20:00 MST ON JUL 06	56.4 ON JUL 06	0B ON MAY 01	76 300	1977
1978	123 AT 18:10 MST ON JUL 19	77.0 ON JUL 15	0B ON MAY 01	81 000	1978
1979	130 AT 18:00 MST ON JUL 15 *	61.6 ON JUL 15	0B ON MAY 01	59 500	1979
1981	---	---	0B ON MAY 01	---	1981
1982	---	---	0B ON MAY 01	---	1982
1983	---	---	0B ON MAY 01	---	1983
1984	---	---	0B ON MAY 01	---	1984
				72 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO. 10NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	236	123	64.9	---	1969
1970	36.9	24.0	19.6	19.2	123	456	220	207	292	136	72.0	45.8	138	1970
1971	29.8	21.9	20.2	19.1	395	785	281	287	494	283	139	79.0	237	1971
1972	48.1	32.7	24.5	21.0	46.9	1 520	377	221	210	104	66.9	49.2	227	1972
1973	36.0	23.4	14.9	13.6	773	656	241	214	242	148	67.5	38.6	209	1973
1974	25.0	18.0	13.9	12.6	402	385	196	102	66.9	39.3	28.2	24.9	117	1974
1975	22.6	17.7	12.8	12.3	584	434	170	67.1	49.8	32.4	24.3	17.5	121	1975
1976	11.6	10.5	10.1	9.54	191	296	115	112	86.8	61.3	25.2	18.4	79.1	1976
1977	14.3	11.2	9.27	8.19	380	797	460	170	114	79.1	49.2	26.9	177	1977
1978	17.8	13.4	10.6	9.74	33.0	628	362	130	72.4	50.6	27.1	18.0	114	1978
1979	13.9	9.55	4.72	4.65	309	298	142	62.7	146	77.8	38.5	24.2	94.7	1979
1980	17.0	12.1	9.43	9.26	711	1 000	320	154	113	36.6	20.1	19.8	202	1980
1981	20.9	15.1	9.14	8.98	376	388	188	159	200	207	112	69.3	147	1981
1982	45.9	29.8	17.2	11.8	694	1 010	349	134	90.8	45.2	29.1	21.3	206	1982
1983	24.1	11.2	10.0	9.83	54.3	902	181	96.8	71.4	70.2	60.5	38.0	126	1983
1984	22.5	14.8	12.4	12.1	1 000	696	244	177	267	140	55.2	42.7	224	1984
1985	25.2	17.0	14.6	15.1	300	347	159	85.2	58.5	36.8	24.3	21.1	92.5	1985
1986	14.9	11.3	8.56	7.15	113	330	125	57.4	47.0	29.3	15.9	14.8	64.6	1986
1987	14.2	10.9	7.71	7.02	276	442	119	93.2	109	61.0	27.1	17.2	98.9	1987
1988	12.4	9.75	8.34	7.58	128	391	143	66.1	163	113	47.0	32.0	93.3	1988
1989	26.4	24.1	23.1	22.9	170	583	218	102	98.8	74.1	31.6	21.2	116	1989
1990	16.7	13.6	11.1	9.75	173	530	328	142	83.7	52.0	25.0	16.0	117	1990
MEAN	23.2	16.8	13.0	12.0	348	613	235	136	147	96.0	50.4	32.8	143	MEAN

LOCATION - LAT 68 38 39 N LONG 128 25 30 W DRAINAGE AREA, 56 300 km² NATURAL FLOW

REMARKS - THE 1972 PEAK DISCHARGE IS BASED ON A HIGH WATER MARK OF 9.479 M

NORTHWEST TERRITORIES

ANDERSON RIVER BELOW CARIBOU RIVER - STATION NO. 10NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	1 200E ON JUN 01	19.0 RB ON MAY 11	4 350 000	1970
1971	---	1 600RE ON MAY 29	16.5 B ON MAY 07	7 460 000	1971
1972	---	3 000RE ON JUN 02 *	20.6 B ON APR 25	7 180 000	1972
1973	---	2 000RE ON MAY 21	13.5 RB ON APR 12	6 580 000	1973
1974	---	1 600RE ON MAY 10	12.4 RB ON APR 21	3 690 000	1974
1975	---	1 100RE ON MAY 12	11.7 B ON APR 02	3 820 000	1975
1976	---	700RB ON MAY 24	9.47B ON MAY 04	2 500 000	1976
1977	---	1 200RE ON MAY 20	7.79B ON APR 28	5 590 000	1977
1978	---	1 300RB ON JUN 03	9.34B ON APR 15	3 610 000	1978
1979	---	1 100RB ON MAY 20	4.22B ON MAR 19 *	2 990 000	1979
1980	---	2 600RB ON MAY 26	9.00B ON MAR 26	6 400 000	1980
1981	---	1 100E ON MAY 19	8.90B ON APR 19	4 630 000	1981
1982	---	2 200RB ON MAY 23	11.6 RB ON APR 17	6 500 000	1982
1983	---	1 700RB ON JUN 03	9.75RB ON MAY 09	3 970 000	1983
1984	---	2 000B ON MAY 15	12.0 B ON APR 14	7 100 000	1984
1985	1 050 AT 16:57 MST ON JUN 01	1 000B ON MAY 20	14.4 B ON MAR 17	2 920 000	1985
1986	---	490B ON JUN 02	6.82B ON APR 28	2 040 000	1986
1987	1 640 AT 18:40 MST ON MAY 28 *	1 610 ON MAY 29	7.00B ON APR 18	3 120 000	1987
1988	---	760B ON MAY 28	7.43B ON APR 29	2 950 000	1988
1989	---	859 ON JUN 06	18.6 B ON DEC 31	3 670 000	1989
1990	---	1 470 ON MAY 29	9.43B ON APR 24	3 690 000	1990
				4 510 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 06MA007

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	---	---	---	---	0	101	41.2	12.4	18.6	1.85	0.038	---	---	1984
1985	---	---	---	---	0	102	45.5	32.4	35.8	7.82	0.583	0	27.7	1985
1986	---	---	---	---	1.92	123	77.3	11.3	6.06	2.50	0.138	0	27.6	1986
1987	---	---	---	---	0	72.2	110	32.6	26.9	8.63	0.534	0	31.4	1987
1988	---	---	---	---	0	140	48.4	10.3	8.79	4.92	0.125	0	26.2	1988
1989	0	0	0	0	0	125	59.0	13.9	4.48	1.58	0.161	0	25.3	1989
1990	0	0	0	0	0.016	84.3	45.0	27.3	17.3	4.53	0.773	0.006	22.3	1990
MEAN	0	0	0	0	0.277	107	60.9	20.0	16.8	4.55	0.336	0.001	26.8	MEAN

LOCATION - LAT 64 13 02 N
LONG 096 34 46 W

DRAINAGE AREA, 2 740 km^2
NATURAL FLOW

ANIGAQ RIVER BELOW AUDRA LAKE - STATION NO. 06MA007

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	---	---	---	1984
1985	273 AT 20:15 CST ON JUN 15	268 ON JUN 15	0B ON MAY 01 *	587 000	1985
1986	157 AT 20:37 CST ON JUL 02	157 ON JUL 02	0B ON MAY 01	584 000	1986
1987	363 AT 17:02 CST ON JUN 27	157 ON JUN 27	0B ON MAY 01	664 000	1987
1988	---	481E ON JUN 15 *	0B ON MAY 01	555 000	1988
1989	398 AT 22:45 CST ON JUN 18 *	390 ON JUN 18	0B ON MAY 01	535 000	1989
1990	189 AT 17:28 CST ON JUN 15	182 ON JUN 15	0B ON MAY 01	471 000	1990
				566 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

APEX RIVER AT APEX - STATION NO. 10UH002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	3.84	2.66	0.913	1.44	---	---	---	2.20	1973
1974	---	---	---	---	---	---	0.379	1.05	---	---	---	---	---	1974
1975	---	---	---	---	---	---	1.48	1.03	0.806	---	---	---	---	1975
1976	---	---	---	---	---	---	2.44	0.895	0.470	---	---	---	---	1976
1977	---	---	---	---	---	---	1.62	0.612	0.437	---	---	---	---	1977
1978	---	---	---	---	---	---	4.93	1.63	---	---	---	---	---	1978
1979	---	---	---	---	---	---	2.24	1.13	1.42	---	---	---	---	1979
1980	---	---	---	---	---	---	0.896	0.340	0.570	---	---	---	---	1980
1981	---	---	---	---	---	---	0.901	0.325	---	---	---	---	---	1981
1982	---	---	---	---	---	2.22	1.06	0.567	0.673	0.021	---	---	1.13	1982
1983	---	---	---	---	---	3.27	1.41	0.179	0.154	---	---	---	1.25	1983
1985	---	---	---	---	1.04	3.11	1.46	0.975	1.41	---	---	---	1.73	1985
1986	---	---	---	---	---	2.60	3.59	2.13	1.94	0.099	---	---	2.57	1986
1987	---	---	---	---	---	4.59	2.50	1.46	1.14	---	---	---	2.41	1987
1988	---	---	---	---	0.001	2.39	2.04	1.31	0.888	0.253	0.001	---	1.86	1988
1989	0	0	0	0	0	1.78	1.89	1.20	0.471	0.031	0	0	1.34	1989
1990	0	0	0	0	0.001	2.70	2.04	2.12	1.26	0.108	0	0	2.03	1990
MEAN	0	0	0	0	0.261	2.94	2.02	1.05	0.934	0.102	0	0	1.84	MEAN

LOCATION - LAT 63 44 03 N
LONG 068 27 15 W

DRAINAGE AREA, 58.5 km²
NATURAL FLOW

APEX RIVER AT APEX - STATION NO. 10UH002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	11.9 AT 21:08 EST ON JUN 28	9.40 ON JUN 28	0.142B ON JUN 01	23 200	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	5.32 AT 23:59 EST ON JUN 25	4.47 ON JUN 26	---	---	1981
1982	5.08 AT 03:41 EST ON JUN 24	4.48 ON JUN 24	0.010B ON JUN 01	11 900	1982
1983	---	10.9 E ON JUN 19	0 B ON JUN 01 *	13 100	1983
1985	---	7.20E ON JUN 07	0.671 ON AUG 21	18 200	1985
1986	---	11.3 ON JUN 19 *	0 B ON JUN 01	27 100	1986
1987	15.3 AT 21:46 EST ON JUN 25 *	10.5 ON JUN 26	0 B ON JUN 01	25 400	1987
1988	---	6.73 ON JUN 29	0.030B ON JUN 01	19 600	1988
1989	10.7 AT 13:03 EST ON JUL 04	7.99 ON JUL 04	0 B ON JUN 01	14 100	1989
1990	---	6.51 ON JUN 27	0.020B ON JUN 01	21 400	1990
				19 300	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	---	---	---	---	1968
1969	12.3	9.65	8.36	9.72	---	238	225	577	77.0 308	43.9R 72.6	23.4R 33.0	16.4 19.6	--- ---	1969
1970	13.2	11.1	11.2	12.9	---	470R	---	---	---	103	35.3	16.6	---	1970
1971	13.0	12.0	11.5	11.4	---	---	292	537	280	82.9	34.3	19.7	---	1971
1972	12.1	8.95	8.95	---	---	---	263	269	200	58.7	22.0	19.2	---	1972
1973	16.4	12.4	---	---	---	489	292	488	222	55.9R	12.4R	9.32	---	1973
1974	8.31	7.82	7.53	9.00	18.8	---	---	970	216	56.5	21.7	21.1	---	1974
1975	20.4	18.9	17.2	15.4	761	623	325	---	259 R	84.7	13.2	8.04	---	1975
1976	7.22R	7.85	8.65	11.8	---	524	249	320	124	83.9	30.7	15.1	---	1976
1977	14.0	12.7	12.0	12.3	440 R	345	218	107	53.5	42.4	19.2	14.0	108 R	1977
1978	12.1	10.5	8.64	9.06	85.9	797	388	227	139	66.6	24.3	15.9	149	1978
1979	12.5	11.4	11.2	11.8	445	372	442	301	230	136	25.8	15.4	169	1979
1980	13.4	12.3	10.8	15.3	491	358	190	---	172	72.7	22.3	16.2 R	---	1980
1981	13.5	11.8	10.8	11.5	124	492	577	295	146	84.4	19.4R	12.9 R	151 R	1981
1982	10.1 R	8.71	8.49	12.7	269 R	794	391	282	125	56.8	28.5	20.5	168 R	1982
1983	15.8	13.3	12.1	10.9	180	558	258	316	165	64.5	26.1	17.8	138	1983
1984	12.5	11.0	10.9	15.6	447	509	441	526	227	48.3	25.3	20.9	192	1984
1985	15.2	13.0	12.2	14.0	323	362	210	167	192	53.7	17.7	17.3	117	1985
1986	17.9	16.5	13.5	12.4	58.0	661	300	441	232	63.6	28.8	23.2	156	1986
1987	20.3	14.9	12.1	13.4	409	406	220	257	289	118	24.5	18.6	148	1987
1988	16.2	14.6	13.3	17.2	428	388	287	238	355	93.0	27.7	18.8	158	1988
1989	15.5	13.9	13.4	14.6	277	619	223	280	186	78.4	27.6	24.4	148	1989
1990	22.5	21.1	20.1	19.7	396	814	350	332	352	139	38.8	25.2	211	1990
MEAN	14.3 R	12.5	11.6	13.4	322 R	517R	307	363	208 R	76.5R	25.3R	17.7 R	155 R	MEAN

LOCATION - LAT 66 47 19 N
LONG 133 04 46 W

DRAINAGE AREA, 18 600 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	---	---	8.01B ON MAR 28	---	1969
1970	---	---	11.0 B ON FEB 20	---	1970
1971	---	---	11.2 B ON APR 17	---	1971
1972	---	---	8.50B ON MAR 02	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	1 480 ON MAY 28	7.36B ON DEC 28	---	1975
1976	---	---	7.08RB ON JAN 16 *	---	1976
1977	---	900RB ON MAY 17	11.6 B ON APR 16	3 410 000	1977
1978	---	1 330 ON JUN 03	8.61B ON MAR 02	4 690 000	1978
1979	---	1 140 ON MAY 18	11.2 B ON MAR 11	5 340 000	1979
1980	---	1 300 ON MAY 26	9.20B ON APR 05	---	1980
1981	1 160 AT 12:35 MST ON JUL 02	1 120 ON JUL 02	10.6 B ON MAR 22	4 760 000	1981
1982	---	1 610 ON JUN 04	8.30B ON FEB 25	5 290 000	1982
1983	---	1 000EB ON JUN 01	12.0 B ON MAR 15	7 340 000	1983
1984	---	1 050E ON JUN 17	10.8 B ON MAR 26	6 080 000	1984
1985	---	820B ON MAY 26	12.2 B ON MAR 14	3 690 000	1985
1986	1 580 AT 20:50 MST ON JUN 02	1 530A ON JUN 02	12.3 B ON APR 06	4 920 000	1986
1987	2 380 AT 17:10 MST ON MAY 28	2 310 ON MAY 28	12.0 B ON MAR 13	4 680 000	1987
1988	1 250 AT 20:30 MST ON SEP 07	1 050 ON SEP 08	12.9 B ON APR 06	5 010 000	1988
1989	---	1 170 ON JUN 17	13.3 B ON MAR 16	4 670 000	1989
1990	3 100 AT 19:19 MST ON JUN 25 *	2 630 ON JUN 25 *	19.6 B ON APR 11	6 660 000	1990
				4 890 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

ATITOK CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	---	---	---	0.234	0.048	0	0	---	1979
1980	0	0	0	0	3.47	10.4	0.538	0.975	1.06	0.134	0.008	0	2.74	1980
1981	---	---	---	---	---	---	---	---	2.39	1.08	0.009	0	---	1981
1982	0	0	0	0	0.230	18.6	1.26	1.48	0.893	0.116	0	0	3.70	1982
1983	0	0	0	0	0.002	11.4	2.16	2.13	7.55	3.25	0.116	0	4.36	1983
1986	---	---	---	---	0	16.9	0.782	0.155	0.140	0.024	---	---	2.95	1986
1987	0	0	0	0	0.006	13.8	0.508	0.392	1.65	0.089	---	---	2.69	1987
1988	0	0	0	0	0.002	5.63	0.154	0.974	5.26	0.142	0	0	1.99	1988
1989	0	0	0	0	0.005	7.72	0.671	0.157	0.206	0.059	0	0	1.44	1989
1990	0	0	0	0	0.032	8.65	0.533	0.116	1.47	0.350	0	0	1.82	1990
MEAN	0	0	0	0	0.468	11.6	0.826	0.797	2.09	0.529	0.017	0	2.71	MEAN

LOCATION - LAT 67 12 52 N
LONG 116 36 32 W
DRAINAGE AREA, 217 km^2
NATURAL FLOW

ATITOK CREEK NEAR DISMAL LAKES - STATION NO. 10PC002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	52.9 AT 22:50 MST ON JUN 08	39.4 ON JUN 08	0B ON MAY 01 *	43 500	1980
1981	---	---	---	---	1981
1982	---	48.0B ON JUN 13	0B ON MAY 01	58 800	1982
1983	---	39.7B ON JUN 14	0B ON MAY 01	69 300	1983
1986	105 AT 20:53 MST ON JUN 17 *	72.1 ON JUN 17 *	0B ON MAY 01	46 800	1986
1987	67.9 AT 20:18 MST ON JUN 11	57.4 ON JUN 11	0B ON MAY 01	42 800	1987
1988	51.1 AT 20:01 MST ON JUN 07	36.9 ON JUN 07	0B ON MAY 01	31 600	1988
1989	54.7 AT 18:36 MST ON JUN 05	38.0 ON JUN 06	0B ON MAY 01	22 900	1989
1990	51.8 AT 23:06 MST ON JUN 03	30.9 ON JUN 04	0B ON MAY 01	29 000	1990
				43 100	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BACK RIVER ABOVE HERMANN RIVER - STATION NO. 10RC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	43.3	34.6	32.7	31.7	31.0	75.3	2 430	889	467	279	149	103	386	1965
1966	76.3	60.3	48.8	41.0	37.0	660	2 040	772	1 400	858	270	124	536	1966
1967	67.6	46.5	39.1	36.0	34.4	130	2 620	1 180	794	517	224	127	490	1967
1968	82.7	66.8	59.1	55.5	53.0	198	2 480	857	850	946	306	156	513	1968
1969	101	73.7	60.4	53.6	49.2	58.9	2 720	1 490	908	459	203	117	530	1969
1970	76.6	55.4	43.8	38.8	36.3	1 250	1 360	739	1 790	987	347	164	575	1970
1971	101	71.7	52.8	40.2	38.1	995	1 750	859	630	399	144	88.7	433	1971
1972	64.4	52.0	44.4	39.6	37.1	150 R	3 650R	916	479	263	132	79.2	497 R	1972
1973	51.8	36.6	28.8	25.3	37.9	2 090	1 000	615	1 290	685	195	94.8	513	1973
1974	61.9	47.7	40.1	35.8	33.3	1 320	1 560	983	528	210	103	69.6	418	1974
1975	54.1	46.1	41.5	38.6	37.3	1 810	1 770	549	414	251	117	67.8	434	1975
1976	45.8	37.0	32.8	30.3	29.2	704	2 640	798	370	193	86.1	53.5	421	1976
1977	38.0	30.5	27.7	26.5	25.8	1 220	2 080	791	600	417	121	67.6	456	1977
1978	47.7	40.4	36.9	34.9	34.1	64.8	2 770	1 230	493	224	100	59.4	434	1978
1979	41.8	34.3	30.3	28.0	26.0	359	2 410	727	445	193	87.7	54.0	374	1979
1980	39.3	32.3	28.4	26.2	24.6	1 240	1 160	592	639	303	118	67.7	356	1980
1981	47.1	37.5	32.9	29.8	27.8	1 200	1 560	753	454	322	130	72.2	391	1981
1982	50.2	40.5	35.3	32.2	30.3	779	2 390	816	686	475	125	70.8	464	1982
1983	48.8	39.1	34.0	31.9	31.0	1 420	2 470	996	1 120	609	215	107	597	1983
1984	65.0	47.9	40.1	37.2	36.7	1 950	1 740	897	851	401	201	110	532	1984
1985	69.1	49.4	36.9	29.8	26.9	1 830	1 860	1 030	1 220	761	272	141	612	1985
1986	73.3	49.3	43.9	34.0	28.5	974	3 250	926	748	511	194	79.5	581	1986
1987	44.8	39.3	43.3	38.2	32.6	292	4 420	1 310	1 160	888	318	140	715	1987
1988	68.3	52.6	49.7	44.3	36.8	1 500	2 420	1 090	739	623	275	112	587	1988
1989	67.2	50.3	42.3	38.8	37.5	1 170	2 370	785	475	370	178	86.1	476	1989
1990	58.8	49.7	44.7	41.5	39.4	935	3 440	1 000	712	388	158	93.1	586	1990
MEAN	61.0	47.0	40.4	36.1	34.1	938 R	2 320R	907	779	482	183	96.3	497 R	MEAN

LOCATION - LAT 66 05 10 N LONG 096 30 15 W DRAINAGE AREA, 93 900 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REMARKS - PUBLISHED AS "BELOW DEEP ROSE LAKE" PRIOR TO 1986

BACK RIVER ABOVE HERMANN RIVER - STATION NO. 10RC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	4 050E ON JUL 10	30.6B ON JUN 13	12 200 000	1965
1966	---	3 820E ON JUL 01	36.0B ON JUN 01	16 900 000	1966
1967	4 760 AT 12:30 CST ON JUL 08	4 570R ON JUL 08	33.9RB ON JUN 11	15 500 000	1967
1968	---	3 960RE ON JUL 05	51.2B ON JUN 10	16 200 000	1968
1969	5 090B AT 16:00 CST ON JUL 13	4 930B ON JUL 13	46.0RB ON JUN 18	16 700 000	1969
1970	3 110B AT 14:00 CST ON JUN 22	3 090B ON JUN 22	35.6RB ON MAY 29	18 100 000	1970
1971	---	3 500RE ON JUN 26	29.4B ON MAY 31	13 600 000	1971
1972	---	7 700RE ON JUL 02	33.7RB ON JUN 14	15 700 000	1972
1973	4 230B AT 04:00 CST ON JUN 15	4 120RB ON JUN 15	24.0B ON MAY 13 *	16 200 000	1973
1974	---	3 030RE ON JUN 24	32.8B ON MAY 31	13 200 000	1974
1975	---	4 250RE ON JUN 23	37.0RB ON MAY 24	13 700 000	1975
1976	---	4 300E ON JUL 01	28.9B ON JUN 04	13 300 000	1976
1977	---	4 000RE ON JUN 26	25.6RB ON MAY 29	14 400 000	1977
1978	---	4 500RE ON JUL 12	33.7B ON JUN 10	13 700 000	1978
1979	---	3 800RE ON JUL 03	25.0RB ON JUN 06	11 800 000	1979
1980	---	3 000E ON JUN 19	24.2RB ON MAY 27	11 300 000	1980
1981	3 050 AT 01:15 CST ON JUN 25	2 980 ON JUN 25	27.0RB ON JUN 02	12 300 000	1981
1982	4 670 AT 00:58 CST ON JUL 01	4 600 ON JUL 01	29.4B ON JUN 04	14 600 000	1982
1983	---	5 370 ON JUN 28	30.8B ON MAY 30	18 800 000	1983
1984	4 930 AT 11:35 CST ON JUN 24	4 730 ON JUN 24	36.6B ON MAY 06	16 800 000	1984
1985	5 190 AT 06:42 CST ON JUN 21	5 040 ON JUN 21	26.4B ON MAY 25	19 300 000	1985
1986	5 930 AT 10:40 CST ON JUN 30	5 840 ON JUN 30	27.8B ON MAY 12	18 300 000	1986
1987	9 690 AT 16:32 CST ON JUL 03 *	9 270 ON JUL 03 *	32.0B ON MAY 17	23 200 000	1987
1988	6 830 AT 23:42 CST ON JUN 26	6 470 ON JUN 27	38.0B ON MAY 17	18 600 000	1988
1989	5 720 AT 04:26 CST ON JUN 30	5 600 ON JUN 30	37.3B ON MAY 23	15 000 000	1989
1990	6 370 AT 17:50 CST ON JUL 01	6 330 ON JUL 01	38.1B ON JUN 05	18 500 000	1990
				15 700 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	9.63	6.62	4.80	3.88	3.31	92.7	426	185	87.0	33.7	6.56	2.20	72.6	1978
1979	0.301	0	0.008	0.840	3.57	337	384	151	90.9	46.1	9.68	1.43	85.8	1979
1980	0.108	0	0	0.119	92.0	213	106	85.3	109	48.2	11.6	2.41	55.6	1980
1981	0.044	0	0	0.006	51.7	412	313	150	128	90.4	36.8	9.14	99.5	1981
1982	2.54	0.717	0.238	0.311	0.886	131	246	148	154	58.2	18.7	6.15	64.3	1982
1983	2.03	0.123	0	0	0	319	342	239	240	143	23.9	1.90	110	1983
1984	0.066	0	0.003	2.20	42.2	653	345	241	161	84.1	12.8	0.731	128	1984
1985	0	0	0	1.99	20.7	433	290	247	252	126	42.7	16.9	119	1985
1986	3.75	0	0	0.620	22.0	1 180	412	162	189	98.6	45.9	19.1	178	1986
1987	1.32	0	0	0.952	13.8	530	406	203	164	109	44.9	26.0	125	1987
1988	14.3	6.08	3.81	3.94	7.11	750	392	187	153	153	72.5	25.5	147	1988
1989	8.80	4.72	3.73	4.14	9.12	601	306	228	195	113	54.2	25.3	130	1989
1990	10.9	4.96	4.16	4.14	4.57	574	434	182	166	138	67.2	21.0	135	1990
MEAN	4.14	1.79	1.29	1.78	20.8	479	339	185	161	95.5	34.4	12.1	112	MEAN

LOCATION - LAT 65 11 34 N LONG 106 04 38 W DRAINAGE AREA, 19 600 km² NATURAL FLOW

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	620E ON JUL 02	0.963B ON DEC 31	2 290 000	1978
1979	---	824A ON JUN 25	0 B ON JAN 21 *	2 700 000	1979
1980	---	313A ON MAY 31	0 B ON JAN 16	1 760 000	1980
1981	565 AT 23:20 MST ON JUN 06	560 ON JUN 07	0 B ON JAN 11	3 140 000	1981
1982	---	326E ON JUL 02	0.210B ON MAR 15	2 030 000	1982
1983	---	915B ON JUN 20	0 B ON FEB 10	3 460 000	1983
1984	1 010 AT 17:40 MST ON JUN 09	974 ON JUN 09	0 B ON JAN 15	4 060 000	1984
1985	606 AT 05:39 MST ON JUN 06	603 ON JUN 06	0 B ON JAN 01	3 770 000	1985
1986	---	1 800E ON JUN 08 *	0 B ON JAN 24	5 600 000	1986
1987	856 AT 19:34 MST ON JUN 16	847 ON JUN 16	0 B ON JAN 11	3 950 000	1987
1988	---	1 550E ON JUN 12	3.66 B ON MAR 25	4 650 000	1988
1989	1 310 AT 05:37 MST ON JUN 14 *	1 270 ON JUN 14	3.50 B ON MAR 31	4 080 000	1989
1990	1 040 AT 13:12 MST ON JUN 18	1 020 ON JUN 19	4.11 B ON MAY 13	4 250 000	1990
				3 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	---	---	15.0	5.66	1.44	---	1978
1979	0.071	0	0	0	---	---	---	41.6	26.8	13.4	5.17	1.36	---	1979
1980	0.134	0	0	0	12.1	102	45.7	21.8	49.9	8.33	1.51	0.140	20.1	1980
1981	0.001	0	0	0.004	141	263	121	41.5	34.8	25.6	5.05	0.371	52.9	1981
1982	0	0	0	0	0.590	170	108	60.3	121	45.4	11.5	5.15	43.5	1982
1983	0	0	0	0	1.10	607	150	195	158	79.1	16.5	2.17	101	1983
1984	0	0	0	0	147	707	122	91.1	76.3	59.0	19.8	0.803	101	1984
1985	0	0	0	0	4.95	304	139	133	85.8	25.0	1.57	0	57.9	1985
1986	0	0	0	0	1.64	837	171	67.1	96.1	45.6	2.48	0	101	1986
1987	0	0	0	0	1.64	607	248	111	185	85.6	28.3	9.73	106	1987
1988	3.21	0.442	0.220	1.46	5.69	716	223	84.6	124	122	51.1	14.8	112	1988
1989	4.87	2.21	1.88	1.62	3.13	655	123	94.9	85.4	65.3	23.4	8.49	88.7	1989
1990	2.87	1.58	0.509	0.004	2.22	444	238	98.3	156	121	41.0	12.2	93.1	1990
MEAN	0.930	0.353	0.217	0.257	29.2	492	154	86.7	99.9	54.6	16.4	4.36	79.7	MEAN

LOCATION - LAT 65 02 39 N LONG 104 30 45 W DRAINAGE AREA, 14 500 km² NATURAL FLOW

BAILLIE RIVER NEAR THE MOUTH - STATION NO. 10RA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	---	196E ON JUN 05	0 B ON JAN 20 *	635 000	1980
1981	---	499B ON MAY 28	0 B ON JAN 05	1 670 000	1981
1982	---	292E ON JUN 23	0 B ON JAN 01	1 370 000	1982
1983	---	1 820B ON JUN 13	0 B ON JAN 01	3 170 000	1983
1984	---	2 350B ON JUN 01 *	0 B ON JAN 01	3 210 000	1984
1985	---	613B ON JUN 05	0 B ON JAN 01	1 820 000	1985
1986	---	1 920B ON JUN 08	0 B ON JAN 01	3 190 000	1986
1987	1 760 AT 18:38 MST ON JUN 12	1 690B ON JUN 12	0 B ON JAN 01	3 350 000	1987
1988	---	2 270B ON JUN 08	0.146B ON MAR 03	3 530 000	1988
1989	2 080 AT 10:32 MST ON JUN 12 *	1 840 ON JUN 12	1.50 B ON APR 30	2 800 000	1989
1990	1 030 AT 08:25 MST ON JUN 17	989 ON JUN 18	0 B ON MAR 29	2 940 000	1990
				2 520 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	0.001	0.032	0.059	0.051	0.122	0.523	0.119	0.091	0.040	0.035	0.043	0.070	0.099	1983
1984	0.059	0.051	0.048	0.167	0.937	0.199	0.045	0.023	0.007	0.006	0.008	0.004	0.132	1984
1985	0	0	0	0	2.58	1.29	0.107	0.006	0.002	0.002	0.004	0.007	0.336	1985
1986	0.005	0.002	0	0	1.20	0.984	0.108	0.009	0.005	0.003	0	0	0.194	1986
1987	0	0	0	0.006	0.502	0.134	0.010	0	0	0	0	0	0.055	1987
1988	0	0	0	0	0.641	1.76	1.93	1.38	0.080	0.035	0.093	0.193	0.512	1988
1989	0.139	0.081	0.023	0.037	1.18	0.475	0.069	0.008	0	0	0	0	0.169	1989
1990	0	0	0	0.195	0.617	0.424	0.034	0.012	0.011	0.054	0.157	0.140	0.137	1990
MEAN	0.026	0.021	0.016	0.057	0.975	0.724	0.303	0.191	0.018	0.017	0.038	0.052	0.204	MEAN

LOCATION - LAT 62 30 46 N LONG 114 24 13 W DRAINAGE AREA, 121 km² NATURAL FLOW

BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE - STATION NO. 07SB013

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	1.39 AT 15:57 MST ON MAY 07	0.764 ON JUN 15 1.38 R ON MAY 08	0E ON JAN 01 * 0RB ON DEC 26	3 110 4 180	1984
1985	4.48 AT 10:00 MST ON MAY 19 *	4.45 ON MAY 17 *	0B ON JAN 01	10 600	1985
1986	2.42 AT 15:13 MST ON MAY 27	2.27 ON MAY 22	0B ON FEB 18	6 120	1986
1987	0.727 AT 16:22 MST ON MAY 17	0.713 ON MAY 17	0B ON JAN 01	1 730	1987
1988	3.39 AT 14:54 MST ON JUL 31	3.37 ON JUL 31	0B ON JAN 01	16 200	1988
1989	1.83 AT 18:53 MST ON MAY 19	1.82 ON MAY 19	0 ON SEP 07	5 330	1989
1990	1.28 AT 13:52 MST ON MAY 24	1.26 ON MAY 24	0 ON JAN 01	4 330	1990
				6 450	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BAKER CREEK NEAR YELLOWKNIFE - STATION NO. 07SB009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	1.03	0.352	0.079	0.059	0.048	---	---	---	1968
1969	---	---	---	---	0.686	0.591	0.171	0.091	0.398	0.437	---	---	---	1969
1970	---	---	---	---	---	0.648	0.286	0.168	---	---	---	---	---	1970
1971	---	---	---	---	---	0.532	0.128	0.014	0.003	---	---	---	---	1971
1972	0	0	0	0	0.318	0.485	0.179	0.038	0.011	0.009	0.006	0.001	0.087	1972
1973	0	0	0	0.002	0.651	0.498	0.146	0.037	0.021	0.024	0.006R	0 R	0.116R	1973
1974	0	0	0	0.002	0.414	0.707	0.640	0.457	0.422	0.469	0.376	0.191	0.308	1974
1975	0.168	0.095	0.011	0.211	2.67	0.659	0.109	0.021	0.010	0.010	0.012	0.007	0.335	1975
1976	0.001	0	0.008	0.222	1.03	0.587	0.174	0.027	0.033	0.022	0.006	0	0.176	1976
1977	0	0	0	0.041	0.308	0.265	0.063	0.002	0.001	0.007	0	0	0.058	1977
1978	0	0	0	0.009	0.568	0.422	0.192	0.058	0.016	0.022	0.028	0.014	0.112	1978
1979	0	0	0	0.001	0.234	0.919	0.224	0.045	0.024	0.032	0.039	0.030	0.129	1979
1980	0.021	0.011	0.003	0.071	0.419	0.850	0.278	0.041	0.012	0.010	0.005	0.002	0.143	1980
1981	0	0	0	0.004	0.181	0.154	0.074	0.009	0.006	0.012	0.001	0.001	0.037	1981
1982	0	0	0	0.010	0.188	0.873	0.176	0.006	0.012	0.002	0	0	0.105	1982
MEAN	0.017	0.010	0.002	0.052	0.639	0.615	0.213	0.073	0.073	0.085	0.044R	0.022R	0.146R	MEAN

LOCATION - LAT 62 30 30 N LONG 114 21 36 W DRAINAGE AREA, 126 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

BAKER CREEK NEAR YELLOWKNIFE - STATION NO. 07SB009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	1.30 ON JUN 03	---	---	1968
1969	---	0.813 ON MAY 26	---	---	1969
1970	---	0.898 ON MAY 30	---	---	1970
1971	---	---	---	---	1971
1972	0.671 AT 21:00 MST ON JUN 04	0.648 ON JUN 04	0B ON JAN 01 *	2 760	1972
1973	1.00 AT 12:00 MST ON MAY 22	0.968 ON MAY 21	0B ON JAN 01	3 960	1973
1974	1.07 AT 20:30 MST ON MAY 30	1.04 ON MAY 31	0B ON JAN 01	9 720	1974
1975	4.19 AT 20:00 MST ON MAY 11 *	4.16 ON MAY 11 *	0B ON MAR 19	10 600	1975
1976	1.39 AT 16:12 MST ON MAY 13	1.26 ON MAY 14	0B ON JAN 11	5 570	1976
1977	0.384 AT 16:11 MST ON MAY 27	0.382 ON MAY 27	0B ON JAN 01	1 820	1977
1978	0.883 AT 02:45 MST ON MAY 18	0.784 ON MAY 18	0B ON JAN 01	3 520	1978
1979	1.30 AT 15:16 MST ON JUN 03	1.28 ON JUN 03	0B ON JAN 01	4 060	1979
1980	1.00 AT 13:20 MST ON JUN 06	0.988 ON JUN 05	0B ON MAR 31	4 530	1980
1981	---	0.260B ON MAY 16	0B ON JAN 01	1 170	1981
1982	1.15 AT 16:15 MST ON JUN 08	1.14 ON JUN 09	0B ON JAN 14	3 320	1982
				4 610	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

BEAULIEU RIVER NEAR GREAT SLAVE LAKE - STATION NO. 07SC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	---	24.9	---	---	---	---	---	1937
MEAN	---	---	---	---	---	---	---	24.9	---	---	---	---	---	MEAN

LOCATION - LAT 62 03 00 N LONG 113 11 30 W DRAINAGE AREA, 2 850 km² NATURAL FLOW

BEAULIEU RIVER NEAR GREAT SLAVE LAKE - STATION NO. 07SC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	---	---	---	1937
				---	MEAN

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TA001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	5.44	1.33	0.582	0.023	0	0	---	1975
1976	0	0	0	0	0.831	56.8	17.4	4.22	0	0	0	0	19.4	1976
1977	0	0	0	0	0	74.4	9.80	1.46	0	0	0	0	21.2	1977
1978	0	0	0	0	0	---	---	1.31	0.424	0	0	0	---	1978
1979	0	0	0	0	0	4.90	40.1	7.94	0.340	0	0	0	12.2	1979
1980	0	0	0	0	0	40.4	27.6	2.97	1.36	0	0	0	19.0	1980
1981	0	0	0	0	0	43.1	15.5	8.64	18.6	4.37	0.016	0	20.8	1981
1983	0	0	0	0	0	86.1	7.52	2.99	2.61	0.129	0	0	24.5	1983
1984	0	0	0	0	1.10	94.0	7.83	2.71	1.76	0.201	0	0	25.2	1984
1986	0	0	0	0	0	82.7	25.4	3.62	0.752	0.002	0	0	27.9	1986
1987	0	0	0	0	0	84.0	34.2	6.85	2.04	0.013	0	0	31.6	1987
1988	0	0	0	0	0	20.6	14.3	8.65	3.24	0.606	0.001	0	11.7	1988
MEAN	0	0	0	0	0.176	58.7	18.5	3.78	2.67	0.445	0.001	0	21.3	MEAN

LOCATION - LAT 73 29 02 N LONG 123 24 14 W DRAINAGE AREA, 3 640 km² NATURAL FLOW

BIG RIVER ABOVE EGG RIVER - STATION NO. 10TA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	258A AT 16:30 MST ON JUN 06 *	123 A ON JUN 13 252 A ON JUN 06	0 B ON AUG 25 * 0 B ON JUN 01	198 000 224 000	1977
1978	---	---	0 B ON JUN 01	---	1978
1979	---	91.5B ON JUL 03	0 B ON JUN 01	129 000	1979
1980	---	141 A ON JUN 24	0 B ON JUN 01	190 000	1980
1981	---	136 E ON JUN 19	0 B ON JUN 01	219 000	1981
1983	---	453 A ON JUN 16 *	0 B ON JUN 01	258 000	1983
1984	---	200 B ON JUN 06	0.720B ON SEP 30	276 000	1984
1986	---	430 B ON JUN 25	0 B ON JUN 01	294 000	1986
1987	---	400 B ON JUN 21	0 B ON JUN 01	313 000	1987
1988	---	150 B ON JUN 26	0 B ON JUN 01	123 000	1988
				224 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

BIG SMITH CREEK NEAR HIGHWAY NO. 1 - STATION NO. 10HC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	0.190	0.111	---	---	---	---	---	---	---	---	---	---	1973
1974	0.256R	0.201R	0.187R	0.279R	43.5R	14.4	7.55	21.1	6.69	3.42	1.03	0.483R	---	1974
									6.41	3.14	1.27	0.590	8.34 R	
1975	0.311R	0.190R	0.139R	0.251R	46.3R	12.3 R	1.81R	1.16 R	0.794R	0.916R	0.626R	0.391R	5.50 R	1975
1976	0.257R	0.198R	0.168R	0.871R	13.7	4.90	4.44R	0.727R	0.387	0.753R	0.554R	0.366R	3.92 R	1976
1977	0.273R	0.228R	0.208R	0.247R	26.6R	5.50	1.48	0.905R	0.774R	0.777R	0.466R	0.136R	3.97 R	1977
1978	0.012R	0.004	0.002R	0.079R	13.2	21.1	4.76	1.99	1.65	1.51	0.754	0.433	3.79 R	1978
1979	0.313	0.115	0.028	0.066	32.1	6.29	1.78	0.772	1.27	2.67	0.751	0.461	3.94	1979
1980	0.330	0.263	0.179	0.314	25.6	5.25	1.81	6.65	8.37	2.82	0.966	0.416	4.44	1980
1981	0.263R	0.167R	0.120R	0.141R	16.7R	2.99	4.07	1.24	0.926	4.35	1.20	0.463	2.76 R	1981
1982	0.363R	0.298R	0.250R	0.237R	37.5	29.2	4.22	18.5	3.87	3.51	1.99	0.700	8.15 R	1982
1983	0.151R	0.049R	0.019R	0.227R	16.5	30.5	2.42	1.12	1.07	0.946	0.567	0.216	4.49 R	1983
1984	0.050R	0.021R	0.013R	0.222R	38.1R	9.11	8.85	30.0	34.2	5.85	1.53	0.653	10.8 R	1984
1985	0.367R	0.314	0.304R	0.296R	31.6R	11.4	4.16	1.89	2.40	2.39	0.759	0.595	4.76 R	1985
1986	0.429	0.338	0.270	0.249	41.4	25.4	5.02	6.84	9.84	2.22	0.709	0.603	7.84	1986
1987	0.574	0.514	0.457	0.485	23.6	29.4	1.86	1.05	1.28	2.11	0.847	0.427	5.22	1987
1988	0.229	0.182	0.260	0.954	38.5	13.0	15.6	2.76	44.0	6.89	1.72	0.525	8.69	1988
1989	0.263	0.248	0.240	1.86	34.1	31.7	4.97	3.66	3.43	3.49	1.03	0.657	7.17	1989
1990	0.472	0.388	0.376	0.493	20.9	14.1	3.92	0.854	3.06	3.56	0.773	0.191	4.13	1990
MEAN	0.289R	0.217R	0.185R	0.428R	29.4R	15.8 R	4.81R	5.95 R	7.26 R	2.85 R	0.979R	0.472R	5.76 R	MEAN

LOCATION - LAT 64 35 46 N LONG 124 50 13 W DRAINAGE AREA, 964 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

BIG SMITH CREEK NEAR HIGHWAY NO. 1 - STATION NO. 10HC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	263 000	1974
		170 RE ON MAY 18 *	0.185RB ON MAR 12		
1975	---	---	---	---	1975
1976	107 AT 04:50 MST ON MAY 08	140 RE ON MAY 10	0.134RB ON MAR 18	174 000	1976
1977	---	104 ON MAY 08	0.159RB ON APR 06	124 000	1977
1978	59.5 AT 08:50 MST ON JUN 10	110 RB ON MAY 06	0.038RB ON DEC 31	116 000	1978
1979	95.6 AT 09:00 MST ON MAY 19	57.5 ON JUN 10	0.002B ON FEB 24 *	120 000	1979
		95.4 ON MAY 18	0.010B ON APR 04	124 000	
1980	62.4 AT 07:00 MST ON MAY 12	---	---	---	1980
1981	---	61.1 ON MAY 12	0.120B ON APR 13	141 000	1981
1982	149 E AT 02:20 MST ON MAY 24 *	50.0RE ON MAY 04	0.180RB ON APR 18	86 900	1982
1983	116 AT 04:03 MST ON MAY 31	143 E ON MAY 24	0.220RB ON APR 18	266 000	1983
1984	---	112 ON MAY 31	0.010RB ON APR 07	142 000	1984
		98.0B ON MAY 07	0.010RB ON APR 06	341 000	
1985	110 AT 17:09 MST ON MAY 18	108 ON MAY 18	0.295RB ON APR 20	150 000	1985
1986	112 AT 00:22 MST ON MAY 22	105 ON MAY 21	0.245B ON MAR 30	247 000	1986
1987	91.1 AT 09:41 MST ON JUN 14	79.8 ON JUN 14	0.300B ON DEC 30	165 000	1987
1988	99.0 AT 07:05 MST ON SEP 07	91.5 ON SEP 07	0.180B ON FEB 08	275 000	1988
1989	87.5 AT 15:20 MST ON JUN 16	82.2 ON JUN 19	0.239B ON MAR 24	228 000	1989
1990	44.0 AT 06:37 MST ON MAY 18	43.4 ON MAY 18	0.312B ON DEC 31	130 000	1990
				182 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BIRCH RIVER AT HIGHWAY NO. 7 - STATION NO. 10ED003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	0.197	0.073	---	1974
1975	0.045	0.020	0.003	5.47	7.45	1.43	0.287	11.4	4.80	3.50	0.319	0.102	2.92	1975
1976	0.076	0.054	0.029	8.92	11.8	2.90	1.17	5.19	6.22	1.10	0.332	0.028	1.17	1976
1977	0.002	0.002	0.002	1.20	12.6	6.58	2.32	0.507	0.526	0.897	0.323	0.066	2.10	1977
1978	0.027	0.006	0.006	0.782	9.20	4.76	1.61	0.463	0.243	0.383	0.146	0.050	1.42	1978
1979	0.023	0.013	0.011	0.263	23.6	5.21	1.09	0.587	1.05	1.38	0.093	0.001	2.73	1979
1980	0.001	0.001	0.001	1.72	1.15	0.128	0.571	0.102	0.727	0.902	0.107	0.003	0.451	1980
1981	0.002	0.002	0.002	0.011	14.3	0.546	0.061	0.013	0.839	2.06	0.547	0.164	1.57	1981
1982	0.043	0.017	0.004	0.917	22.7	2.13	0.222	3.29	1.51	2.28	0.566	0.234	2.86	1982
1983	0.075	0.030	0.018	2.31	24.3	5.72	0.231	0.108	0.087	0.080	0.054	0.009	2.78	1983
1984	0	0	0	1.25	1.49	0.317	3.96	0.938	3.64	2.17	0.169	0.069	1.17	1984
1985	0.046	0.014	0.039	0.076	11.9	2.19	0.461	1.14	0.571	0.820	0.121	0.076	1.38	1985
1986	0.044	0.036	0.033	0.049	13.7	3.75	8.62	5.42	2.71	2.39	0.868	0.093	3.23	1986
1987	0.037	0.022	0.034	1.99	6.96	1.09	0.593	0.630	0.346	0.667	0.176	0.177	1.07	1987
1988	0.038	0.021	0.014	2.55	11.2	12.4	33.9	3.16	2.70	1.44	0.937	0.333	5.75	1988
1989	0.083	0.062	0.058	3.46	16.8	3.40	1.56	0.683	0.203	0.439	0.276	0.119	2.29	1989
1990	0.094	0.056	0.1[illegible]	2.33	4.96	1.51	2.88	7.03	1.38	1.25	0.630	0.254	2.06	1990
MEAN	0.040	0.022	0.025	2.07	12.1	3.13	3.71	2.54	1.85	1.40	0.356	0.109	2.30	MEAN

LOCATION - LAT 61 20 13 N LONG 122 05 12 W DRAINAGE AREA, 542 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "AT FORT LIARD HIGHWAY"

BIRCH RIVER AT HIGHWAY NO. 7 - STATION NO. 10ED003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	25.0 AT 12:30 MST ON AUG 08	24.6 ON AUG 08	0.001RB ON MAR 21	92 100	1975
1976	64.8 B AT 10:20 MST ON APR 29	60.6 B ON APR 29	0.002B ON DEC 19	100 000	1976
1977	43.9 AT 10:50 MST ON MAY 14	42.5 ON MAY 14	0.002B ON JAN 01	66 200	1977
1978	---	19.8 B ON MAY 03	0.006B ON FEB 04	18 400	1978
1979	87.8 AT 13:20 MST ON MAY 20	81.3 ON MAY 20	0.001B ON DEC 01	86 100	1979
1980	---	5.86B ON APR 22	0.001B ON JAN 01	14 300	1980
1981	---	60.0 B ON MAY 05	0.001 ON AUG 24	49 500	1981
1982	47.4 AT 07:53 MST ON MAY 17	47.1 ON MAY 17	0.001B ON MAR 16	90 200	1982
1983	38.0 AT 16:45 MST ON MAY 16	37.2 ON MAY 16	0.001RB ON DEC 27	87 800	1983
1984	9.62 AT 05:08 MST ON JUL 04	9.44 ON JUL 04	0 B ON JAN 01 *	37 000	1984
1985	---	27.3 ON MAY 12	0.002B ON FEB 11	43 400	1985
1986	41.4 AT 17:18 MST ON MAY 09	39.5 ON MAY 10	0.030B ON APR 06	102 000	1986
1987	21.4 B AT 13:21 MST ON APR 30	18.9 ON MAY 07	0.014B ON FEB 12	33 800	1987
1988	390 AT 08:41 MST ON JUL 02 *	304 A ON JUL 02 *	0.010B ON APR 01	182 000	1988
1989	33.8 AT 03:00 MST ON MAY 18	33.2 ON MAY 18	0.050B ON APR 08	72 100	1989
1990	20.9 AT 02:08 MST ON AUG 09	19.9 ON AUG 09	0.047B ON FEB 20	65 000	1990
				72 500	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE - STATION NO. 10HC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	---	---	---	---	---	252	93.6	69.7	73.1	43.3	18.6	7.81	---	1986
1987	5.30	3.56	3.09	3.10	105	69.6	31.8	44.1	6.95	6.89	4.56	3.21	21.6	1987
1988	2.78	2.47	2.32	2.63	84.4	133	300	76.5	124	72.2	22.9	14.9	70.2	1988
1989	6.64	4.76	4.06	8.46	236	206	93.0	37.3	18.7	15.3	10.5	7.83	54.4	1989
1990	2.93	1.68	1.33	2.99	89.4	110	63.7	24.6	20.1	22.5	10.4	6.38	29.8	1990
MEAN	4.41	3.12	2.70	4.30	129	154	116	44.4	48.6	32.0	13.4	8.03	44.0	MEAN

LOCATION - LAT 63 54 06 N LONG 123 19 22 W
DRAINAGE AREA, 7 850 km^2
NATURAL FLOW

REMARKS - STATION PREVIOUSLY PUBLISHED UNDER STATION NO. 10HC005

BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE - STATION NO. 10HC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	465A ON JUN 03	---	---	1986
1987	149 AT 18:04 MST ON MAY 15	149 ON MAY 14	2.90B ON APR 05	681 000	1987
1988	477 AT 10:46 MST ON JUL 09 *	476 ON JUL 09 *	4.21B ON APR 08	2 220 000	1988
1989	310 AT 02:34 MST ON MAY 23	309 ON MAY 23	3.50B ON APR 20	1 720 000	1989
1990	143 AT 17:51 MST ON MAY 30	141 ON MAY 30	1.20B ON MAR 21 *	941 000	1990
				1 390 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	179	62.4	24.6	14.1	8.47	3.87	1.80	---	1983
1984	1.61	1.39	0.754	5.85	85.8	45.4	78.8	127	162	83.3	34.5	15.7	53.7	1984
1985	7.97	4.95	3.57	3.03	213	216	83.2	42.6	38.4	23.8	6.90	4.78	54.3	1985
MEAN	4.79	3.17	2.16	4.44	149	147	74.8	64.7	71.5	38.5	15.1	7.43	54.0	MEAN

LOCATION - LAT 63 55 41 N LONG 124 03 56 W
DRAINAGE AREA, 10 400 km^2
NATURAL FLOW

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	261 AT 04:31 MST ON MAY 31 *	253 ON JUN 01	---	---	1983
1984	204 AT 11:45 MST ON SEP 08	202 ON SEP 06	0.600B ON MAR 25 *	1 700 000	1984
1985	---	400E ON MAY 25 *	2.80 B ON APR 20	1 710 000	1985
				1 710 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0	0	0	0	1.17	0.247	0.173	0.110	0.050	0.034	0.001	0	0.300	1981
1982	0	0	0	0	0.168	1.02 R	0.038	0.002R	0.001R	0.001R	0	0	0.201R	1982
1983	0	0	0	0	0.239	0.821R	0.023	0.001	0	0	0	0	0.178R	1983
1984	---	---	---	---	---	---	---	---	---	---	---	---	---	1984
1985	0	0	0	0	0.315	0.136R	0.011R	0	0	0	0	0	0.077R	1985
1986	0	0	0	0	0	0.394	0.020	0.003	0.017	0.003	0	0	0.071	1986
1987	0	0	0	0	0.480	0.614	0.014	0.008	0.050	0.023	0	0	0.197	1987
1988	0	0	0	0	0.383	0.447	0.021	0.028	0.140	0.027	0.001	0	0.173	1988
1989	0	0	0	0	0.302	0.463	0.028	0.040	0.100	0.065	0.005	0	0.167	1989
1990	0	0	0	0	0.690	0.289	0.078	0.015	0.012	0.009	0	0	0.182	1990
MEAN	0	0	0	0	0.416	0.492R	0.045R	0.023R	0.043R	0.018R	0.001	0	0.172R	MEAN

LOCATION - LAT 68 21 40 N, LONG 133 30 30 W DRAINAGE AREA, 20.2 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

BOOT CREEK NEAR INUVIK - STATION NO. 10LC010

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1981	---	4.59B ON MAY 21 *	0 B ON MAY 01 *	4 760	1981
1982	---	2.52B ON JUN 03	0 B ON MAY 01	3 200	1982
1983	---	4.20B ON JUN 01	0 B ON MAY 01	2 830	1983
1984	---	---	0.020RB ON MAY 07	---	1984
1985	---	1.25B ON MAY 22	0 B ON MAY 01	1 230	1985
1986	1.35 AT 19:35 MST ON JUN 04	1.27 ON JUN 05	0 B ON MAY 01	1 130	1986
1987	---	4.00B ON MAY 31	0 B ON MAY 01	3 120	1987
1988	---	1.55B ON MAY 31	0 B ON MAY 01	2 750	1988
1989	---	1.69B ON MAY 27	0 B ON MAY 01	2 650	1989
1990	3.76B AT 01:17 MST ON MAY 27 *	3.42B ON MAY 27	0 B ON MAY 01	2 900	1990
				2 730	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

BOSWORTH CREEK AT NORMAN WELLS - STATION NO. 10KA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	1.06	2.53	---	---	---	---	---	1974
1975	---	---	---	---	---	---	---	---	---	---	---	---	---	1975
1976	---	---	---	---	---	---	---	0.242	0.306	---	---	---	---	1976
1977	---	---	---	---	2.39	0.574	0.240	0.193	0.236	---	---	---	---	1977
1978	---	---	---	---	2.26	0.553	0.338	0.142	0.118	0.134	0.064	---	---	1978
1979	---	---	---	---	1.09	1.36	0.474	0.413	0.298	0.200	---	---	---	1979
MEAN	---	---	---	---	3.01	0.594	0.430	0.243	0.268	---	---	---	---	MEAN
	---	---	---	---	2.19	0.720	0.508	0.627	0.245	0.167	0.064	---	---	

LOCATION - LAT 65 17 26 N, LONG 126 52 28 W DRAINAGE AREA, 122 km² NATURAL FLOW

BOSWORTH CREEK AT NORMAN WELLS - STATION NO. 10KA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	4.53B ON MAY 07	---	---	1977
1978	---	7.31B ON MAY 06 *	---	---	1978
1979	---	4.13B ON MAY 19	---	---	1979
		6.61B ON MAY 16	---	---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	3.00	0.833	0.333	0.645	0.423	0.368R	0.218R	0.150R	---	1980
1981	0.101R	0.071R	0.056R	0.070R	2.13R	1.27 R	0.787	0.438	0.271	0.404R	0.265R	0.191R	0.508R	1981
1982	0.136R	0.100R	0.078R	0.071R	4.14R	1.44	0.585	1.03	0.667	0.561	0.444	0.398	0.812R	1982
1983	0.368	0.351	0.340	0.884R	2.70R	1.76 R	0.381	0.290	0.260	0.256	0.246	0.203	0.671R	1983
1984	0.122	0.081	0.072	0.354	1.59	0.570	0.347	0.409	0.844	0.468	0.281	0.220	0.448	1984
1985	0.196	0.190	0.191	0.210	4.62	1.09	0.443	0.354	0.404	0.338	0.196	0.158	0.706	1985
1986	0.189	0.216	0.164	0.128	4.33	1.40	0.375	0.345	0.496	0.318	0.194	0.163	0.698	1986
1987	0.163	0.132	0.080	0.065	2.52	1.21	0.307	0.351	0.293	0.267	0.227	0.190	0.481	1987
1988	0.145	0.104	0.071	0.133	1.69	0.522	0.324	0.198	1.06	0.607	0.364	0.296	0.461	1988
1989	0.231	0.129	0.059	0.378	2.69	1.26	0.488	0.314	0.301	0.251	0.181	0.206	0.545	1989
1990	0.182	0.165	0.154	0.169	2.01	0.964	0.371	0.319	0.717	0.621	0.303	0.181	0.516	1990
MEAN	0.183R	0.154R	0.127R	0.246R	2.86R	1.12 R	0.431	0.427	0.514	0.405R	0.265R	0.214R	0.585R	MEAN

LOCATION - LAT 65 19 44 N, LONG 126 52 02 W; DRAINAGE AREA, 109 km²; NATURAL FLOW

R - REVISED SINCE JAN 01 1989

BOSWORTH CREEK NEAR NORMAN WELLS - STATION NO. 10KA007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	9.10B ON MAY 13	---	---	1980
1981	---	12.0 RE ON JUN 24	0.050RB ON APR 10 *	16 000	1981
1982	---	10.8 R ON MAY 29	0.070RB ON APR 12	25 600	1982
1983	---	10.5 RE ON MAY 26	0.160B ON DEC 31	21 100	1983
1984	---	2.74RB ON MAY 06	0.070RB ON MAR 05	14 200	1984
1985	13.8 E AT 22:34 MST ON MAY 17	11.1 ON MAY 17	0.154B ON DEC 28	22 300	1985
1986	---	8.13B ON MAY 10	0.122B ON APR 19	22 000	1986
1987	17.3 AT 07:08 MST ON MAY 23 *	14.9 ON MAY 23 *	0.064B ON APR 15	15 200	1987
1988	---	5.00B ON MAY 04	0.062B ON MAR 31	14 600	1988
1989	8.50 AT 21:06 MST ON MAY 05	6.82 ON MAY 05	0.053B ON MAR 28	17 200	1989
1990	8.02E AT 20:42 MST ON MAY 27	6.67E ON MAY 27	0.146B ON DEC 31	16 300	1990
				18 500	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BROWN RIVER ABOVE BROWN LAKE - STATION NO. 06OA006

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0	0	0	0	0	57.4	76.0	8.32	7.55	2.52	---	---	25.2	1986
1987	---	---	---	---	0	15.1	163	51.0	32.5	5.42	0.032	0	44.7	1987
1988	---	---	---	0	0	51.8	29.4	46.2	25.0	4.50	0.430	0.010	26.0	1988
1989	0	0	0	0	0	97.5	71.7	11.1	6.06	1.07	0.015	0	31.0	1989
1990	0	0	0	0	0	39.7	107	24.8	22.2	1.66	0.013	0	32.5	1990
MEAN	0	0	0	0	0	52.3	89.4	28.3	18.7	3.03	0.123	0.003	31.9	MEAN

LOCATION - LAT 66 02 34 N, LONG 091 50 00 W; DRAINAGE AREA, 2 040 km²; NATURAL FLOW

BROWN RIVER ABOVE BROWN LAKE - STATION NO. 06OA006

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	553 AT 07:40 CST ON JUN 28 *	412 ON JUN 29	0B ON MAY 01 *	401 000	1986
1987	496 AT 00:06 CST ON JUL 05	445 ON JUL 05	0B ON MAY 01	711 000	1987
1988	213 AT 14:11 CST ON JUN 26	207 ON JUN 26	0B ON MAY 01	414 000	1988
1989	451 AT 15:20 CST ON JUN 25	412A ON JUN 25	0B ON MAY 01	493 000	1989
1990	494 AT 13:18 CST ON JUL 01	470 ON JUL 01 *	0B ON MAY 01	517 000	1990
				507 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0.236	0.045	0.037	7.77	165	127	64.1	31.7	13.1	9.41	1.43	0.115	35.3	1969
1970	0	0	0	4.54	112	124	58.8	20.2	17.0	17.3	7.08	0.236	30.0	1970
1971	0	0	0	8.40	101	46.6	25.8	14.7	5.73	7.69	0.490	0.027	17.7	1971
1972	0	0	0	0.253	102	101	65.5	40.3	22.9	11.8	2.83	0.314	29.0	1972
1973	0.261	0.133	0.052	0.823	84.4	52.3	120	156	173	102	17.5	7.74	64.3	1973
1974	3.83	0.244	0	0.272	202	186	131	91.5	68.9	41.4	24.0	47.0	66.9	1974
1975	4.66	0.255	0.031	5.10	132	175	146	87.0	169	137	56.8	36.2	79.5	1975
1976	18.7	3.37	0.323	42.4	180	179	147	93.9	78.5	50.5	11.8	2.51	67.5	1976
1977	0.612	0.081	0.003	7.24	102	107	104	122	86.9	68.0	21.7	9.46	52.7	1977
1978	0.240	0.044	0.004	1.63	80.8	83.5	69.1	63.0	62.9	86.9	33.3	40.0	43.8	1978
1979	10.8	0.616	0.002	0.032	101	240	133	66.3	44.8	38.3	9.83	3.27	54.2	1979
1980	0.045	0	0	11.7	41.9	28.4	14.9	10.7	13.5	17.3	8.37	0.515	12.3	1980
1981	0	0	0	0.976	66.7	56.6	36.3	21.1	11.9	7.79	0.194	0.046	16.9	1981
1982	0.007	0	0	0.833	95.6	110	51.4	26.3	11.7	17.0	1.46	0.051	27.2	1982
1983	0.019	0.001	0	3.76	83.5	97.1	56.6	55.3	19.1	42.3	3.87	0.204	26.1	1983
1984	0.015	0	0	14.9	47.8	71.4	103	79.3	104	78.5	35.1	35.7	47.6	1984
1985	5.81	0.806	0.045	0.318	259	223	129	80.0	113	94.4	39.3	38.7	82.6	1985
1986	6.71	2.58	0.705	0.506	227	293	239	163	117	72.5	26.6	14.6	97.8	1986
1987	8.66	3.16	0.781	11.5	161	155	119	74.7	71.7	57.5	26.5	19.5	62.1	1987
1988	3.21	0.260	0.074	4.63	158	240	205	160	104	71.7	17.5	13.3	81.9	1988
1989	4.82	1.94	0.579	0.427	116	143	84.8	73.3	65.4	55.3	10.4	5.81	47.1	1989
1990	3.60	1.39	0.386	15.4	134	107	82.7	81.8	74.1	33.0	12.7	6.52	46.4	1990
MEAN	3.28	0.678	0.137	6.29	127	136	99.4	72.4	66.3	49.4	16.9	12.7	49.5	MEAN

LOCATION - LAT 60 42 44 N LONG 114 54 11 W DRAINAGE AREA, 18 500 km² NATURAL FLOW

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	210 AT 19:00 MST ON MAY 16	208 ON MAY 16	0 B ON DEC 27 *	1 110 000	1969
1970	198 AT 13:30 MST ON JUN 05	172 ON JUN 05	0 B ON JAN 01	945 000	1970
1971	124 AT 08:00 MST ON MAY 22	121 ON MAY 11	0 B ON JAN 01	558 000	1971
1972	329 AT 21:00 MST ON MAY 23	150 ON MAY 22	0 ON JAN 01	918 000	1972
1973	548 AT 12:00 MST ON SEP 09	205 ON SEP 09	0.028B ON MAR 20	2 030 000	1973
1974	278 AT 09:00 MST ON MAY 22	268 ON MAY 24	0 B ON FEB 28	2 110 000	1974
1975	211 AT 03:00 MST ON SEP 09	197 ON SEP 09	0 B ON MAR 17	2 510 000	1975
1976	243 AT 21:30 MST ON JUL 03	232 ON JUL 03	0.113B ON MAR 30	2 130 000	1976
1977	150 AT 01:00 MST ON JUN 24	141 ON JUN 23	0 B ON MAR 12	1 660 000	1977
1978	110 AT 06:50 MST ON OCT 10	99.7 ON OCT 10	0 B ON MAR 16	1 380 000	1978
1979	---	275 RE ON JUN 02	0 B ON MAR 05	1 710 000	1979
1980	58.8 AT 21:00 MST ON MAY 03	55.5 ON MAY 03	0 B ON JAN 12	389 000	1980
1981	82.9 AT 10:00 MST ON MAY 16	82.1 ON MAY 15	0 B ON JAN 01	533 000	1981
1982	---	163 E ON MAY 28	0 B ON JAN 19	857 000	1982
1983	118 AT 02:45 MST ON JUN 17	114 ON JUN 07	0 B ON FEB 12	824 000	1983
1984	154 AT 19:44 MST ON JUL 17	130 ON JUL 17	0 B ON JAN 31	1 510 000	1984
1985	---	332 ON MAY 26	0.010B ON MAR 13	2 600 000	1985
1986	390 AT 21:44 MST ON JUN 02 *	357 ON JUN 02 *	0.010B ON APR 15	3 080 000	1986
1987	230 AT 16:13 MST ON MAY 16	226 ON MAY 16	0.476B ON APR 13	1 960 000	1987
1988	289 AT 00:06 MST ON JUN 20	264 ON JUN 19	0.056B ON APR 08	2 590 000	1988
1989	175 AT 19:30 MST ON MAY 30	169 ON MAY 30	0.200B ON APR 25	1 480 000	1989
1990	---	148 B ON MAY 01	0.203B ON APR 15	1 460 000	1990
				1 560 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

BUFFALO RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	0.817	0.460	0.250	10.1	93.0	39.2	23.4	10.4	19.4	9.90	6.44	1.86	18.1	1987
1988	0.706	0.256	0.060	9.67	91.6	40.9	58.2	26.9	13.0	9.26	3.49	1.41	21.5	1988
1989	0.488	0.218	0.122	0.870	---	---	---	---	21.1	---	---	---	---	1989
1990	---	0.572	0.428	19.2	---	---	---	---	---	---	---	---	---	1990
MEAN	0.670	0.377	0.215	9.96	92.3	40.1	40.8	18.7	17.8	9.58	4.97	1.64	19.8	MEAN

LOCATION - LAT 60 00 49 N LONG 114 31 32 W DRAINAGE AREA, 4 350 km² NATURAL FLOW

BUFFALO RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	296 AT 22:06 MST ON MAY 03 *	286 ON MAY 03 *	0.225B ON MAR 25	570 000	1987
1988	230 AT 22:20 MST ON JUL 09	204 ON JUL 09	0.028B ON MAR 18 *	678 000	1988
1989	---	---	0.101B ON MAR 25	---	1989
1990	---	129B ON APR 25	---	---	1990
				624 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 10QC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	89.4	53.2	---	---	---	1976
1977	7.17	4.31	3.92	4.76	13.4	172	252	163	102	58.6	31.8	17.5	69.7	1977
1978	11.5	9.80	8.86	8.21	10.2	184	408	253	118	48.0	29.7	22.7	100	1978
1979	15.3	6.50	2.97	4.72	10.9	192	349	158	105	40.9	20.7	9.19	76.8	1979
1980	3.16	1.78	1.51	1.86	26.0	343	162	133	87.1	32.3	12.6	5.59	67.3	1980
1981	3.33	4.73	---	---	---	---	340	185	359	168	34.8	12.4	---	1981
1982	5.71	3.62	2.98	4.26	---	---	305	233	167	76.3	9.71	4.67	---	1982
1983	2.52	0.680	0.001	0	5.40	613	452	158	306	127	33.9	29.9	153	1983
1984	28.7	25.6	21.2	17.9	64.5	749	382	327	210	98.7	42.1	22.2	165	1984
1985	9.48	6.78	6.00	8.75	274	887	358	262	249	126	41.8	17.4	187	1985
1986	15.8	15.6	15.1	14.4	14.3	776	513	202	176	52.8	46.1	24.9	159	1986
1987	19.5	15.2	12.4	11.7	11.5	744	299	190	101	102	44.3	31.0	138	1987
1988	16.8	8.06	6.88	7.21	9.28	849	262	140	191	120	41.3	23.5	137	1988
1989	13.8	5.15	3.09	3.21	3.55	683	224	137	111	68.2	26.6	16.0	108	1989
1990	7.96	3.03	2.54	2.52	2.62	386	295	164	178	82.1	28.4	18.5	97.8	1990
MEAN	11.6	7.77	6.73	6.88	37.1	548	334	200	174	86.3	31.7	18.2	122	MEAN

LOCATION - LAT 66 44 10 N LONG 108 49 08 W DRAINAGE AREA, 16 800 km²
NATURAL FLOW

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 10QC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	334E ON JUN 28	3.85RB ON MAR 12	2 200 000	1977
1978	---	580E ON JUL 02	8.07B ON APR 20	3 160 000	1978
1979	---	708E ON JUN 30	2.72B ON MAR 16	2 420 000	1979
1980	---	490E ON JUN 15	1.49B ON MAR 19	2 130 000	1980
1981	572 AT 13:10 MST ON JUL 11	558 ON JUL 11	---	---	1981
1982	---	---	2.88B ON MAR 31	---	1982
1983	---	986B ON JUN 14	0 B ON MAR 03 *	4 810 000	1983
1984	---	950E ON JUN 07	14.0 B ON DEC 31	5 230 000	1984
1985	---	1 880E ON JUN 04	6.00B ON MAR 01	5 910 000	1985
1986	3 040 AT 05:33 MST ON JUN 24 *	1 950 ON JUN 24 *	13.7 B ON MAY 17	5 010 000	1986
1987	2 480 AT 10:03 MST ON JUN 14	1 160 ON JUN 14	11.0 B ON MAY 17	4 360 000	1987
1988	3 990 AT 01:12 MST ON JUN 08	1 560 ON JUN 08	6.60B ON FEB 18	4 340 000	1988
1989	1 790 AT 01:56 MST ON JUN 13	1 520 ON JUN 12	3.03B ON MAR 03	3 390 000	1989
1990	805 AT 01:50 MST ON JUN 25	780 ON JUN 25	2.50B ON MAY 15	3 080 000	1990
				3 840 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

CABIN CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC009

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0	0	0	0	2.41	1.16	0.049	0.723	0.451	0.028	0	0	0.804	1984
1985	0	0	0	0	2.60	0.673	0.310	0.116	0.082	0.015	0	0	0.635	1985
1986	0	0	0	0	0	3.11	0.124	0.150	0.401	0.087	0	0	0.634	1986
1987	0	0	0	0	1.26	1.49	0.029	0.134	0.663	0.140	0	0	0.615	1987
1988	0	0	0	0	2.13	1.64	0.045	0.373	1.10	0.080	0	0	0.889	1988
1989	0	0	0	0	1.89	1.26	0.069	0.529	1.29	0.571	0.020	0	0.932	1989
1990	0	0	0	0	2.88	1.41	0.789	0.072	0.133	0.013	0	0	0.885	1990
MEAN	0	0	0	0	1.88	1.53	0.202	0.300	0.589	0.133	0.003	0	0.771	MEAN

LOCATION - LAT 68 15 38 N LONG 133 15 18 W DRAINAGE AREA, 133 km²
NATURAL FLOW

CABIN CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC009

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1984	---	12.0 B ON MAY 22	0B ON MAY 01 *	12 800	1984
1985	---	11.0 B ON MAY 22	0B ON MAY 01	10 100	1985
1986	---	17.0 B ON JUN 03	0B ON MAY 01	10 100	1986
1987	---	15.0 B ON MAY 30	0B ON MAY 01	9 780	1987
1988	6.99 AT 18:26 MST ON JUN 02	6.90B ON MAY 26	0B ON MAY 01	14 100	1988
1989	15.8 AT 15:53 MST ON MAY 27	13.9 B ON MAY 28	0B ON MAY 01	14 800	1989
1990	21.1 B AT 07:32 MST ON MAY 26 *	17.7 B ON MAY 26 *	0B ON MAY 01	14 100	1990
				12 300	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	7.29	9.81	8.18	7.46	6.58	---	1975
1976	5.79	4.87	3.83	3.35	9.10	9.20	5.31	3.12	3.19	1.60	1.39	1.29	4.25	1976
1977	1.12	0.970	0.841	0.768	1.40	1.05	0.519	0.261	0.392	0.756	1.14	1.48	0.891	1977
1978	1.40	1.06	0.894	0.775	1.91	1.82	2.43	3.06	2.39	2.32	1.88	1.58	1.80	1978
1979	1.27	0.870	0.574	0.416	1.44	5.06	4.69	3.49	2.84	2.80	2.71	2.44	2.39	1979
1980	2.11	1.82	1.50	1.29	3.93	13.5	9.75	5.95	3.07	3.26	3.01	2.73	4.39	1980
1981	2.26	1.66	1.60	1.42	2.72	2.48	2.57	2.58	2.11	2.02	2.01	1.90	2.11	1981
1982	1.66	1.31	1.21	1.03	2.41	17.2	12.7	6.33	4.37	3.50	2.91	2.47	4.24	1982
1983	2.36	2.03	1.58	1.31	1.87	3.65	4.10	9.42	11.8	13.1	15.9	11.2	6.39	1983
1984	8.39	6.76	5.36	6.00	14.9	18.2	21.2	14.4	9.21	7.67	6.98	5.78	10.4	1984
1985	4.82	4.05	3.55	3.60	15.0	26.9	19.8	11.6	7.82	6.26	5.74	5.21	9.56	1985
1986	4.58	3.92	3.30	3.23	7.34	25.0	31.4	18.2	11.5	7.44	5.33	4.30	10.5	1986
1987	4.05	3.71	3.45	2.80	3.91	3.29	2.14	1.37	1.50	1.71	1.91	2.07	2.65	1987
1988	2.15	1.68	1.37	1.44	2.17	9.71	19.7	22.4	15.2	13.1	11.6	9.76	9.23	1988
1989	8.31	7.44	6.13	4.95	8.82	9.51	9.04	9.28	6.08	5.11	4.73	4.56	7.00	1989
1990	3.62	3.06	2.80	2.47	3.95	6.94	8.27	9.46	8.56	8.43	8.34	7.98	6.18	1990
MEAN	3.59	3.03	2.54	2.32	5.35	9.83	10.2	8.01	6.21	5.45	5.07	4.46	5.47	MEAN

LOCATION - LAT 62 59 40 N
LONG 113 17 05 W

DRAINAGE AREA, 3 630 km²
NATURAL FLOW

CAMERON RIVER BELOW REID LAKE - STATION NO. 07SB010

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	10.3 AT 17:59 MST ON JUN 12	10.2 ON JUN 12	1.25 B ON DEC 30	134 000	1976
1977	1.68 AT 17:34 MST ON MAY 30	1.66 ON MAY 30	0.198 ON AUG 31 *	28 100	1977
1978	3.45 AT 15:30 MST ON AUG 10	3.34 ON AUG 08	0.736B ON APR 20	56 800	1978
1979	6.09 AT 14:36 MST ON JUN 29	5.97 ON JUN 29	0.388B ON APR 24	75 400	1979
1980	---	---	---	---	1980
1981	3.39 AT 11:43 MST ON JUL 12	15.1 ON JUN 10	0.966B ON APR 15	139 000	1981
1982	15.9 AT 19:38 MST ON JUL 02	3.25 ON JUL 12	1.35 B ON APR 12	66 700	1982
1983	15.5 AT 01:58 MST ON OCT 15	15.0 ON JUL 02	0.887 ON APR 25	134 000	1983
1984	24.5 AT 15:08 MST ON JUL 10	4.4 ON OCT 14	1.10 ON APR 11	201 000	1984
		24.3 ON JUL 10	4.05 ON APR 08	330 000	
1985	29.9 AT 17:44 MST ON JUN 22	29.8 ON JUN 22	3.08 ON APR 19	302 000	1985
1986	38.5 AT 16:00 MST ON JUL 04 *	38.1 ON JUL 04 *	3.14 ON APR 20	331 000	1986
1987	4.24 AT 01:17 MST ON JAN 09	4.24 ON JAN 09	1.44 ON SEP 01	83 700	1987
1988	26.9 AT 12:36 MST ON AUG 02	26.7 ON AUG 02	1.31 ON MAR 18	292 000	1988
1989	13.3 AT 09:41 MST ON AUG 27	10.8 ON AUG 04	2.30 ON OCT 28	221 000	1989
1990	---	11.0 A ON AUG 04	2.34 ON APR 19	195 000	1990
				173 000	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

CAMERON RIVER NEAR THE MOUTH - STATION NO. 07SB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	---	---	1.73	1.22	1.84	1.81	1.68	---	---	---	---	---	---	1939
MEAN	---	---	1.73	1.22	1.84	1.81	1.68	---	---	---	---	---	---	MEAN

LOCATION - LAT 62 34 30 N
LONG 114 08 36 W

NATURAL FLOW

CAMERON RIVER NEAR THE MOUTH - STATION NO. 07SB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	---	---	---	1939
				---	MEAN

CAMPBELL CREEK NEAR INUVIK - STATION NO. 10LC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	1.57	0.690	1.21	0.583	0.022	0	---	1973
1974	0	0	0	0	0.656	1.60	2.74	1.43	0.395	0.188	0	0	0.590	1974
MEAN	0	0	0	0	0.656	1.60	2.16	1.06	0.803	0.386	0.011	0	0.590	MEAN

LOCATION - LAT 68 16 04 N
LONG 133 15 47 W

NATURAL FLOW

CAMPBELL CREEK NEAR INUVIK - STATION NO. 10LC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	4.45 ON JUL 15 *	0B ON JAN 01 *	18 600	1974
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		18 600	MEAN

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1933	---	---	---	---	---	---	---	---	---	---	---	42.6	---	1933
1934	47.2	32.2	31.5	45.5	65.9	118	131	147	134	124	106	---	---	1934
1963	---	---	---	---	---	---	---	---	---	---	115 R	112 R	---	1963
1964	106 R	99.2R	91.1R	82.6R	84.0	134 R	159 R	163 R	148	133	121	112	120 R	1964
1965	96.8	82.4	72.5	64.2	62.2	85.6	101	93.1	82.5	75.6	75.9	77.4	80.8	1965
1966	72.3	65.6	58.3	48.9R	48.1R	85.0	94.3	89.0	83.0	72.8	66.8	62.3	70.6R	1966
1967	61.8	58.4	53.5	49.4	47.2	66.3	88.0	101	105	107	107	107	79.3	1967
1968	106	99.2	91.7	85.7	77.0	96.5	114	104	94.5	87.6	82.3	76.2	92.9	1968
1969	69.9	66.7	64.1	58.2	65.1	75.6	82.5	95.3	105	106	107	107	83.6	1969
1970	101	95.9	88.8	79.5	74.5	87.5	97.9	96.6	101	107	112	110	96.0	1970
1971	108	100	94.5	87.6	102	161	179	163	142	125	113	103	123	1971
1972	93.9	85.0	75.7	67.9	64.9	101	130	128	118	107	101	94.4	97.4	1972
1973	87.5	81.4	76.0	71.0	84.5	110	111	108	104	94.1	85.6	81.6	91.2	1973
1974	76.8	71.5	67.2	63.1	70.8	88.4	102	105	105	103	106	104	88.6	1974
1975	99.5	90.7	79.4	69.3	99.8	153	163	141	124	108	97.4	88.3	110	1975
1976	78.9	70.7	62.6	61.0	63.8	72.2	72.8	62.5	56.1	52.3	48.6	46.8	62.3	1976
1977	44.9	42.9	41.1	39.5	51.0	84.1	93.0	87.4	84.5	78.1	74.7	71.2	66.2	1977
1978	65.8	60.1	56.1	52.5	53.2	66.1	71.6	71.4	66.3	61.3	60.2	57.5	61.9	1978
1979	55.3	52.2	48.9	46.4	50.5	78.8	89.6	85.8	79.2	73.9	71.1	69.6	66.9	1979
1980	67.0	61.4	54.3	49.7	77.0	123	133	124	112	107	101	97.6	92.4	1980
1981	93.4	84.0	74.7	66.4	67.2	87.5	104	103	95.6	99.4	105	104	90.4	1981
1982	97.1	90.1	82.2	73.6	72.7	109	124	119	112	104	101	96.0	98.5	1982
1983	88.7	82.1	75.7	68.6	61.4	91.1	124	136	149	155	156	147	111	1983
1984	134	123	110	99.9	117	155	187	208	222	217	204	182	163	1984
1985	156	134	119	105	112	141	147	146	146	135	122	109	131	1985
1986	99.4	92.8	86.7	80.8	93.7	143	172	168	159	144	129	115	123	1986
1987	103 R	93.6R	85.9R	79.0R	78.1R	105 R	129 R	121 R	114 R	106 R	99.9R	95.9R	101 R	1987
1988	89.3	83.2	77.1	70.7	65.7	82.3	102	105	109	114	114	111	93.7	1988
1989	104	97.6	88.0	80.3	82.4	113	132	129	118	113	109	105	106	1989
1990	97.8	89.4	81.6	74.5	70.6	91.4	103	99.1	96.0	92.2	90.7	87.8	89.5	1990
MEAN	89.3R	81.6R	74.6R	68.6R	73.3R	104 R	119 R	118 R	113 R	107 R	103 R	95.6R	95.9R	MEAN

LOCATION - LAT 65 36 24 N, LONG 117 45 56 W DRAINAGE AREA, 31 100 km^2 NATURAL FLOW R - REVISED SINCE JAN 01 1989

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO. 10JA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1933	---	---	---	---	1933
1934	---	155 ON AUG 24	22.7B ON FEB 28 *	---	1934
1963	---	---	---	---	1963
1964	---	166 RE ON AUG 10	75.9 ON MAY 17	3 780 000	1964
1965	---	104 ON JAN 01	59.6 ON MAY 03	2 550 000	1965
1966	---	98.8 ON JUL 03	42.0RE ON MAY 12	2 230 000	1966
1967	---	108 ON OCT 30	45.0 ON MAY 10	2 500 000	1967
1968	---	116 ON JUL 12	71.4 ON MAY 14	2 940 000	1968
1969	---	108 ON SEP 17	54.9 ON APR 28	2 640 000	1969
1970	---	113 ON NOV 28	71.9 ON MAY 10	3 030 000	1970
1971	---	182 ON JUL 23	83.8 ON MAY 08	3 890 000	1971
1972	134 ON JUL 10	134 ON JUL 06	61.4 ON MAY 16	3 080 000	1972
1973	114 AT 14:15 ON JUN 23	114 ON JUN 23	60.2 ON MAY 04	2 880 000	1973
1974	---	107 ON AUG 13	62.3E ON APR 27	2 800 000	1974
1975	---	171 ON JUL 01	66.3A ON APR 19	3 460 000	1975
1976	---	83.3E ON JAN 01	45.9E ON DEC 29	1 970 000	1976
1977	---	94.0E ON JUL 06	38.5 ON MAY 05	2 090 000	1977
1978	74.5 AT 13:10 MST ON JUL 09	73.9 ON JUL 09	49.8 ON MAY 17	1 950 000	1978
1979	93.5 AT 15:25 MST ON JUL 05	92.1 ON JUL 06	43.8 ON MAY 05	2 110 000	1979
1980	136 AT 03:25 MST ON JUL 09	135 ON JUL 08	48.6 ON APR 15	2 920 000	1980
1981	---	107 ON JUL 19	62.4 ON MAY 03	2 850 000	1981
1982	---	126 ON JUL 02	65.4 ON MAY 18	3 110 000	1982
1983	161 AT 19:10 MST ON OCT 31	160 ON OCT 31	59.0 ON MAY 28	3 510 000	1983
1984	229 AT 04:33 MST ON SEP 26 *	228 ON SEP 26 *	96.8 ON APR 30	5 170 000	1984
1985	168 AT 00:00 MST ON JAN 01	168 ON JAN 01	97.1 ON MAY 06	4 130 000	1985
1986	---	176 E ON JUL 17	73.5 ON MAY 13	3 880 000	1986
1987	133 AT 19:08 MST ON JUL 17	132 R ON JUL 17	74.7R ON MAY 06	3 180 000	1987
1988	117 AT 08:45 MST ON OCT 21	117 ON OCT 21	63.9 ON MAY 19	2 960 000	1988
1989	136 AT 21:00 MST ON JUL 15	135 ON JUL 15	76.8 ON APR 29	3 350 000	1989
1990	110 AT 17:00 MST ON JUL 10	108 ON JUL 10	66.7 ON MAY 22	2 820 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989	3 030 000	MEAN

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	95.4	58.8	---	---	---	---	1976
1977	10.5	9.77	9.06	---	---	---	---	---	---	---	---	---	---	1977
1978	7.93	6.42	5.80	6.07	87.1	295	148	172	62.6	21.6	14.1	10.0	---	1978
1979	10.3	5.81	4.84	8.14	202	131	243	128	102	60.3	18.3	14.2	70.6	1979
1980	8.53	6.77	7.06	9.92	122	105	110	295	74.4	28.2	17.2	12.4	66.8	1980
1981	8.55R	8.82R	8.32R	8.33R	80.8R	90.6	152	104	38.7	31.9	18.6	12.9	47.4 R	1981
1982	8.00R	6.38R	5.18	7.92	230	329	133 R	210 R	85.6R	39.7R	23.6	15.5	91.7 R	1982
1983	11.5	10.2	10.0	17.1	142 R	210 R	62.6	79.1	65.8	29.3	18.8R	12.4R	56.5 R	1983
1984	8.16R	5.89R	5.26	9.67	114	313 R	234	215	141	46.7	24.4	17.1	94.6 R	1984
1985	12.6	10.9	10.3	11.3	210	298	150	133	118	49.7	19.2	15.2	86.8	1985
1986	13.8	12.9	11.7	10.9	195	336	104	255 R	86.7	42.2	23.3	18.0	93.1 R	1986
1987	14.8	12.9	11.6	12.1	184	123	69.9	84.0	75.0	35.6	22.6	15.7	55.4	1987
1988	10.9	8.50	7.80	9.61	132	154	266	120	166	61.3	27.1	17.2	82.0	1988
1989	12.4	10.5	10.0	15.1	121	262	125	94.5	81.7	46.5	20.9	14.3	68.0	1989
1990	11.1	9.68	9.21	11.5	192	323	91.2	99.8	131	61.5	26.1	17.2	82.1	1990
MEAN	10.7 R	8.96R	8.30R	10.6 R	156 R	229 R	145 R	149 R	91.8R	42.7R	21.6R	14.9R	74.9 R	MEAN

LOCATION - LAT 65 17 52 N LONG 127 41 05 W DRAINAGE AREA, 7 400 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO. 10KB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	852 AT 04:10 MST ON JUN 09	674 ON JUN 09	5.72B ON MAR 25	2 230 000	1978
1979	959 AT 17:20 MST ON JUL 04	730 ON JUL 04	4.78B ON MAR 08 *	2 490 000	1979
1980	1 360RE AT 02:15 MST ON AUG 16	994 ON AUG 16	6.40B ON FEB 26	2 110 000	1980
1981	558 AT 00:22 MST ON JUN 25	447 ON JUN 25	7.92RB ON APR 15	1 490 000	1981
1982	---	900RE ON AUG 13	5.01B ON MAR 17	2 890 000	1982
1983	1 280RE AT 14:23 MST ON JUN 01	1 140RE ON JUN 01	10.0 B ON FEB 25	1 780 000	1983
1984	1 830 AT 01:11 MST ON JUN 29	1 150RE ON JUN 29	5.20B ON MAR 11	2 990 000	1984
1985	736 AT 13:25 MST ON JUN 02	604 ON JUN 02	10.2 B ON MAR 20	2 740 000	1985
1986	1 650RE AT 18:50 MST ON AUG 14	1 060RE ON AUG 14	10.8 B ON APR 16	2 930 000	1986
1987	543 AT 00:20 MST ON MAY 25	498 ON MAY 24	10.9 B ON APR 06	1 750 000	1987
1988	1 460 AT 17:53 MST ON JUL 01	1 110 ON JUL 01	7.73B ON MAR 23	2 590 000	1988
1989	1 170 AT 10:21 MST ON JUN 16	946 ON JUN 16	10.0 B ON MAR 07	2 140 000	1989
1990	2 520 AT 20:17 MST ON JUN 25 *	1 930 ON JUN 25 *	9.04B ON APR 01	2 590 000	1990
				2 360 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREMES RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

CARIBOU CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	0	0	0	0	11.0 R	8.00	2.53	1.14	0.696	0.465	0.327	0.025	2.03 R	1975
1976	0	0	0	0	3.30 R	4.30R	1.53	2.63	1.76	0.977	0.615	0.514	1.31 R	1976
1977	0.367	0.052	0	0.033	17.1	7.80	5.13	1.73	2.12	1.46	0.577	0.176	3.07	1977
1978	0.075	0.005	0	0	0.283	10.9 R	4.80	2.04	1.61	1.30	0.808	0.246	1.84 R	1978
1979	0	0	0	0.014	3.76	3.42	1.73	0.910	1.78	0.745	0.696	0.384	1.13	1979
1980	0.020R	0	0	0	11.7	9.80	2.17	1.28	1.25	0.837	0.555	0.223	2.33 R	1980
1981	0	0	0	0	4.04	3.56	1.62	2.09	2.31	1.59	0.865	0.555	1.69	1981
1982	0.038R	0	0	0	3.28	4.50	2.17	1.79	1.41	0.875	0.703	0.279R	2.23 R	1982
1983	0.052R	0 R	0	0	2.06	7.17	3.15	1.02	0.888	0.610	0.383	0.078	1.13 R	1983
1984	0	0	0	0	2.87	4.50	1.52	1.86	1.73	1.02	0.551	0.240	1.19	1984
1985	0.008R	0	0	0	3.18	3.04R	1.17R	0.743	0.588	0.257	0.024	0	0.755R	1985
1986	0	0	0	0	0.068	5.27	1.19	1.28	1.34	0.571	0.326	0.163	0.865	1986
1987	0.056	0.004	0	0	6.29	6.17	1.54	1.14	1.90	0.685	0.782	0.591	1.59	1987
1988	0.279	0	0	0	3.66	5.46	1.44	1.47	2.50	1.25	0.832	0.731	1.47	1988
1989	0.268	0.001	0	0	3.04	4.61	1.90	1.79	2.84	1.87	0.844	0.493	1.48	1989
1990	0.135	0.070	0.004	0	5.84	6.02	3.67	1.91	1.84	0.905	1.28	0.943	1.90	1990
MEAN	0.081R	0.008R	0	0.003	5.09 R	6.58R	2.46R	1.60	1.67	0.964	0.636	0.340R	1.63 R	MEAN

LOCATION - LAT 60 05 23 N LONG 133 29 24 W DRAINAGE AREA, 625 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

CARIBOU CREEK ABOVE HIGHWAY NO. 8 - STATION NO. 10LC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	59.5 RB ON MAY 26	OB ON JAN 01 *	64 000	1975
1976	---	20.0 RB ON MAY 10	OB ON JAN 01	41 300	1976
1977	---	51.0 B ON MAY 20	OB ON FEB 20	97 000	1977
1978	---	25.0 RB ON JUN 03	OB ON FEB 10	58 100	1978
1979	---	11.7 ON MAY 18	OB ON JAN 01	35 500	1979
1980	---	65.0 B ON MAY 26 *	OB ON JAN 24	73 600	1980
1981	---	7.42 ON JUL 22	OB ON JAN 01	53 300	1981
1982	---	53.0 B ON MAY 31	OB ON FEB 01	70 300	1982
1983	---	35.0 B ON MAY 31	OB ON FEB 07	35 700	1983
1984	---	12.0 B ON MAY 26	OB ON JAN 01	37 700	1984
1985	---	9.90B ON MAY 22	OB ON JAN 11	23 800	1985
1986	---	16.5 B ON JUN 03	OB ON JAN 01	27 300	1986
1987	---	50.0 B ON MAY 30	OB ON FEB 12	50 300	1987
1988	13.9 AT 21:49 MST ON MAY 25 *	13.2 ON JUN 02	OB ON JAN 31	46 400	1988
1989	---	16.5 B ON MAY 28	OB ON FEB 04	46 600	1989
1990	---	28.8 B ON MAY 26	OB ON MAR 13	59 800	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		51 300	MEAN

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	95.0	24.0	12.3	6.96	---	---	---	1982
1983	0	0	0	0.017	266	334	40.7	17.3	9.52	14.1	11.1	3.23	58.2	1983
1984	0.837	0.055	0	0.027	550	207	43.5	45.5	117	38.5	10.1	3.15	85.2	1984
1985	0.250	0	0	0	33.8	79.4	32.0	10.9	6.56	3.54	0.604	0	14.0	1985
1986	0	0	0	0	41.2	95.5	19.9	7.89	5.88	2.66	0.629	0.226	14.5	1986
1987	0.066	0.002	0	0	211	261	79.5	50.6	67.6	34.6	10.0	3.80	57.2	1987
1988	1.67	0.513	0.140	0.092	90.1	240	55.0	18.9	81.9	35.7	12.3	4.55	44.9	1988
1989	1.94	0.964	0.514	0.401	128	195	48.4	16.9	43.4	34.5	7.49	1.97	40.0	1989
1990	0.602	0.159	0.029	0.001	122	253	120	39.3	15.6	6.19	2.01	0.392	46.8	1990
MEAN	0.671	0.212	0.085	0.067	181	208	54.9	25.7	40.0	19.6	6.78	2.16	45.1	MEAN

LOCATION - LAT 68 23 33 N DRAINAGE AREA, 21 500 km^2
LONG 128 56 59 W NATURAL FLOW

CARNWATH RIVER BELOW ANDREW RIVER - STATION NO. 10NA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	730B ON MAY 31	0 B ON JAN 01 *	1 830 000	1983
1984	---	1 180B ON MAY 15	0 B ON FEB 19	2 690 000	1984
1985	---	176B ON MAY 28	0 B ON JAN 21	440 000	1985
1986	211 AT 02:13 MST ON JUN 04 *	202 ON JUN 03	0 B ON JAN 01	457 000	1986
1987	---	1 350B ON MAY 29 *	0 B ON FEB 08	1 800 000	1987
1988	---	600B ON MAY 28	0.088B ON APR 08	1 420 000	1988
1989	---	556 ON MAY 29	0.389B ON APR 13	1 260 000	1989
1990	---	1 220 ON MAY 30	0 B ON APR 11	1 470 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 420 000	MEAN

COPPERMINE RIVER ABOVE BLOODY FALLS - STATION NO. 10PC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	469	775	439	325	216	---	1983
1984	159	133	112	90.6	182	856	754	700	565	384	189	152	357	1984
1985	124	104	87.1	72.9	311	711	500	561	513	368	244	180	316	1985
1986	136	108	89.0	72.4	115	1 500	773	432	339	245	164	131	342	1986
MEAN	140	115	96.0	78.6	203	1 020	676	541	548	359	231	170	338	MEAN

LOCATION - LAT 67 44 25 N DRAINAGE AREA, 50 700 km^2
LONG 115 22 43 W NATURAL FLOW

COPPERMINE RIVER ABOVE BLOODY FALLS - STATION NO. 10PC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	---	1 040RB ON JUN 11	78.8RB ON MAY 06	11 300 000	1984
1985	1 380 AT 11:20 MST ON JUN 03	1 280B ON JUN 04	64.7B ON MAY 05 *	9 960 000	1985
1986	2 900B AT 06:01 MST ON JUN 19 *	2 270B ON JUN 18 *	65.1B ON MAY 15	10 800 000	1986
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		10 700 000	MEAN

COPPERMINE RIVER ABOVE COPPER CREEK - STATION NO. 10PC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	109	93.4	80.7	72.7	71.6	776	590	380	329	243	196	160	259	1987
1988	128	96.3	83.7	78.5	73.8	616	512	441	503	339	242	171	274	1988
1989	119	84.2	69.8	67.9	88.3	852	438	318	244	200	141	120	229	1989
1990	98.4	79.4	65.8	59.1	55.6	312	367	293	275	243	164	134	179	1990
MEAN	114	88.3	75.0	69.6	72.3	639	477	358	338	256	186	146	235	MEAN

LOCATION - LAT 67 13 41 N LONG 115 53 17 W DRAINAGE AREA, 46 800 km² NATURAL FLOW

COPPERMINE RIVER ABOVE COPPER CREEK - STATION NO. 10PC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1987	---	1 420B ON JUN 11 *	69.6B ON MAY 06	8 160 000	1987
1988	1 160 AT 20:35 MST ON JUN 11	1 070 ON JUN 11	72.0B ON MAY 23	8 660 000	1988
1989	1 410 AT 03:32 MST ON JUN 11 *	1 360 ON JUN 11	65.6B ON APR 05	7 210 000	1989
1990	530 AT 18:28 MST ON JUN 17	518 ON JUN 18	54.3B ON MAY 28 *	5 660 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 420 000	MEAN

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	252	188	132	95.1	74.5	---	1965
1966	62.4	51.9	44.0	40.0	51.2	197	250	215	168	---	---	---	---	1966
1967	---	---	41.0	34.8	34.3	95.5	217	262	220	203	178	106	---	1967
1968	74.3	65.7	56.7	45.2	38.7	94.5	224	207	169	151	140	109	115	1968
1969	70.7	49.3	43.7	39.3	41.1	75.8	166	206	227	203	161	125	118	1969
1970	93.9	64.0	47.4	46.1	40.5	103	179	173	168	154	125	101	108	1970
1971	81.9	63.9	53.2	46.0	58.8	194	233	186	156	151	123	111	122	1971
1972	84.2	64.4	45.8	---	---	---	---	225	176	132	101	75.5	---	1972
1973	57.7	46.9	40.6	35.9	50.5	145	181	161	154	130	106	84.3	99.6	1973
1974	64.9	51.7	43.9	38.7	44.5	102	174	186	166	131	106	87.7	100	1974
1975	72.3	57.5	46.5	37.8	57.2	185	255	197	141	107	85.6	69.4	110	1975
1976	54.4	44.3	35.1	30.4	41.0	108	169	150	105	79.1	65.1	55.4	78.3	1976
1977	46.7	40.0	35.3	32.1	42.4	166	211	172	129	98.1	78.7	65.3	93.4	1977
1978	54.5	45.5	36.8	30.3	30.6	65.3	137	162	137	107	86.4	65.6	80.1	1978
1979	51.1	42.7	34.9	32.6	38.7	110	199	184	133	93.9	75.9	63.7	88.7	1979
1980	50.1	39.1	33.1	32.6	51.2	101	118	102	80.3	65.9	56.9	46.3	64.8	1980
1981	39.9	29.8	25.7	23.2	29.7	90.9	160	139	130	111	86.9	67.2	79.5	1981
1982	50.5	38.1	31.0	28.5	31.8	116	210	191	150	116	89.3	66.5	93.8	1982
1983	51.5	41.7	34.1	31.1	28.3	78.7	214	226	225	191	156	119	119	1983
1984	87.5	73.1	61.6	49.8	44.1	207	476	321	241	177	132	102	165	1984
1985	71.4	56.3	48.9	41.3	52.1	161	254	272	212	174	139	103	133	1985
1986	77.2	61.7	51.2	44.0	45.7	187	340	252	186	143	106	83.7	132	1986
1987	67.5	55.5	47.2	41.3	39.7	121	236	200	156	130	109	89.1	108	1987
1988	71.2	53.9	43.2	38.1	35.9	148	319	242	174	137	110	89.1	122	1988
1989	71.3	59.0	49.0	42.2	40.6	109	193	177	137	112	90.1	73.8	96.5	1989
1990	61.1	48.5	39.9	35.4	33.8	79.5	178	179	153	125	99.2	77.3	92.8	1990
MEAN	65.1	51.8	42.8	37.4	41.8	127	221	204	165	134	108	84.4	105	MEAN

LOCATION - LAT 65 24 48 N LONG 114 00 14 W DRAINAGE AREA, 19 300 km² NATURAL FLOW

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	259 ON JUL 07	37.9 ON MAY 02	---	1966
1967	---	275 ON AUG 12	32.6 ON APR 27	---	1967
1968	---	238 ON JUL 17	37.4 ON MAY 25	3 630 000	1968
1969	---	230 ON SEP 17	37.1 ON APR 30	3 710 000	1969
1970	193 AT 09:30 MDT ON JUL 23	191 ON JUL 23	38.5 ON MAY 21	3 420 000	1970
1971	---	241 ON JUL 04	42.2 ON MAY 09	3 850 000	1971
1972	---	259A ON JUL 08	---	---	1972
1973	---	185 ON JUL 21	33.1E ON MAY 07	3 140 000	1973
1974	---	193 ON AUG 10	36.8 ON MAY 04	3 160 000	1974
1975	---	266 ON JUL 06	36.0 ON APR 20	3 460 000	1975
1976	---	174 ON JUL 30	29.7E ON APR 19	2 480 000	1976
1977	---	218 ON JUL 05	30.0 ON MAY 12	2 950 000	1977
1978	172 AT 01:30 MST ON AUG 07	170 ON AUG 07	28.6 ON APR 26	2 530 000	1978
1979	212 AT 18:15 MST ON JUL 24	210 ON JUL 25	31.8 ON MAY 09	2 800 000	1979
1980	124 AT 15:16 MST ON JUL 09	122 ON JUL 08	31.6 ON MAR 25	2 050 000	1980
1981	177 AT 15:50 MST ON JUL 27	172 ON JUL 27	22.1 ON APR 14 *	2 510 000	1981
1982	229 AT 01:30 MST ON JUL 28	219 ON JUL 29	28.0 ON APR 25	2 960 000	1982
1983	281 AT 09:42 MST ON AUG 04	270 ON AUG 04	27.5 ON MAY 29	3 770 000	1983
1984	577 AT 08:40 MST ON JUL 13 *	533 ON JUL 15 *	40.6 ON MAY 13	5 210 000	1984
1985	311 AT 23:53 MST ON AUG 05	302 ON AUG 06	37.7A ON APR 30	4 180 000	1985
1986	168 AT 17:02 MST ON JUL 12	166 ON JUL 12	40.2 ON MAY 15	4 160 000	1986
1987	260 AT 11:45 MST ON JUL 19	249 ON JUL 17	38.1 ON MAY 06	3 410 000	1987
1988	157 AT 09:36 MST ON JUL 23	150 ON JUL 23	34.6 ON MAY 05	3 870 000	1988
1989	212 AT 00:05 MST ON JUL 27	200 ON JUL 17	39.3 ON MAY 17	3 040 000	1989
1990	194 AT 20:20 MST ON JUL 25	194 ON JUL 25	33.1 ON MAY 20	2 930 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 330 000	MEAN

DIANA RIVER NEAR RANKIN INLET - STATION NO. 06NC001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1989	0	0	0	0	0	18.5	42.1	17.0	7.66	3.35	0.688	0.008	11.2	1989
1990	0	0	0	0	0	10.0	39.2	27.0	21.1	9.31	2.18	0.105	13.6	1990
MEAN	0	0	0	0	0	14.3	40.7	22.0	14.4	6.33	1.43	0.057	12.4	MEAN

LOCATION - LAT 62 51 32 N LONG 092 24 30 W DRAINAGE AREA, 1 480 km^2 NATURAL FLOW

DIANA RIVER NEAR RANKIN INLET - STATION NO. 06NC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1989	60.5 AT 03:50 CST ON JUN 27 *	58.1 ON JUN 27 *	0B ON MAY 01 *	237 000	1989
1990	---	50.1 ON JUN 27	0B ON MAY 01	289 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		263 000	MEAN

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 06KC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1968	---	---	---	---	---	---	---	---	---	602	584	498R	---	1968
1969	407R	341R	295R	269R	253R	264R	661	641	499	437	378	306	397R	1969
1970	252R	228R	213R	203	198R	371R	406	435	505	471	378	283	329R	1970
1971	252	248	247	240	235	440	505R	455R	401R	352R	307R	265R	329R	1971
1972	228R	197R	178R	174R	175R	445R	551	431	406	386	364	341	324R	1972
1973	313R	288R	264R	252R	258R	413R	446	399	380R	308R	225R	180R	311R	1973
1974	157R	146R	142R	150R	211R	450	392	364R	307R	255R	218R	194R	249R	1974
1975	179R	174R	177R	194R	303R	584	495	402	402	360R	281R	216R	315R	1975
1976	173R	154R	153R	182R	266	700	645	488	470	391R	291R	232R	346R	1976
1977	195R	190R	192R	219R	318R	534	473	406	392	409	362	316	334R	1977
1978	271R	242R	231R	237R	259R	376R	724	545	435	318	242	207R	343R	1978
1979	199	196	193	190	210	462	539	451	417	385	355	327	328	1979
1980	300	277	255	235	237	510	354	299	340	247	190	174	285	1980
1981	164	159	156	153	156	330	446	406	397	373	335	310	283	1981
1982	288	269	247	228	209	366	494	399	374	361	332	301	323	1982
1983	272	247	227	215	216	420	529	428	420	432	363	334	342	1983
1984	317	302	288	274	259	604	732	627	653	629	501	457	471	1984
1985	435	422	410	394	380	545	625	610	562	502	416	360	472	1985
1986	342	313	293	282	340	622	674	571	511	462	376	318	426	1986
1987	290	276	270	270	271	441	653	529	525	492	379	322	394	1987
1988	298	272	250	241	241	507	627	551	556	535	438	380	409	1988
1989	357	341	325	308	292	509	629	523	498	505	474	440	434	1989
1990	409	385	365	343	324	531	628	581	570	514	430	378	455	1990
MEAN	277R	254R	244R	239R	255R	474R	556R	480R	455R	421R	357R	310R	359R	MEAN

LOCATION - LAT 64 13 52 N LONG 099 28 37 W DRAINAGE AREA, 67 300 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REMARKS - STAGE RECORDS OBTAINED AT 06KC002 AND DISCHARGE MEASUREMENTS 6.0 KM DOWNSTREAM

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO. 06KC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1968	---	---	---	---	1968
1969	731 AT 04:00 CST ON JUL 18	731 ON JUL 17	245RB ON JUN 12	12 500 000	1969
1970	532 AT 22:00 CST ON SEP 19	510 ON SEP 18	196RB ON MAY 21	10 400 000	1970
1971	---	527 ON JUN 28	230B ON MAY 17	10 400 000	1971
1972	---	682B ON JUN 20	174RB ON MAR 31	10 200 000	1972
1973	---	490 ON JUN 18	166RB ON DEC 31	9 900 000	1973
1974	---	518B ON JUN 10	141RB ON MAR 13 *	7 860 000	1974
1975	634 AT 13:29 CST ON JUN 20	631 ON JUN 18	174RB ON FEB 11	9 920 000	1975
1976	---	835 ON JUN 23 *	150RB ON FEB 26	10 900 000	1976
1977	---	590B ON JUN 20	190RB ON FEB 09	10 500 000	1977
1978	---	779B ON JUL 14	200RB ON DEC 31	10 800 000	1978
1979	589 AT 11:21 CST ON JUL 05	582 ON JUL 06	188B ON MAY 09	10 400 000	1979
1980	655 AT 10:24 CST ON JUN 05	652 ON JUN 05	169RB ON DEC 30	9 000 000	1980
1981	---	481A ON JUL 17	155B ON MAR 26	8 930 000	1981
1982	542 AT 17:00 CST ON JUL 09	540 ON JUL 09	199B ON MAY 30	10 200 000	1982
1983	607 AT 16:58 CST ON JUN 27	603 ON JUL 03	210B ON MAY 03	10 800 000	1983
1984	827 AT 01:00 CST ON JUN 26 *	821 ON JUN 27	252B ON MAY 28	14 900 000	1984
1985	672 AT 20:33 CST ON JUN 27	670 ON JUN 27	346B ON DEC 31	14 900 000	1985
1986	713 AT 05:48 CST ON JUL 07	710 ON JUL 06	291B ON APR 12	13 400 000	1986
1987	707 AT 17:09 CST ON JUL 03	703 ON JUL 03	270B ON MAR 06	12 400 000	1987
1988	712 AT 10:58 CST ON JUN 28	704 ON JUN 30	240B ON APR 03	12 900 000	1988
1989	734 AT 01:06 CST ON JUN 27	718 ON JUN 27	285B ON MAY 30	13 700 000	1989
1990	676 AT 14:46 CST ON JUL 05	671A ON JUL 03	315B ON MAY 24	14 400 000	1990
				11 300 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

DUBAWNT RIVER BELOW MARJORIE LAKE - STATION NO. 06KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	985	1 010	---	---	---	---	1962
1964	---	---	---	---	---	---	---	---	---	261	217	260	---	1964
1965	252	244	234	225	218	310	405	381	339	290	275	260	287	1965
1966	242	222	200	183	167	480	494	459	415	---	---	---	---	1966
MEAN	247	233	217	204	193	395	450	608	588	281	246	260	287	MEAN

LOCATION - LAT 64 20 40 N LONG 099 47 22 W DRAINAGE AREA, 67 900 km² NATURAL FLOW

REMARKS - FORMERLY COMBINED WITH STATION NO. 06KC003

NORTHWEST TERRITORIES

DUBAWNT RIVER BELOW MARJORIE LAKE - STATION NO. 06KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1964	---	---	---	---	1964
1965	---	442R ON JUL 24	212B ON JUN 01 *	9 060 000	1965
1966	---	665R ON JUN 14 *	---	---	1966
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		9 060 000	MEAN

DUVAL RIVER NEAR PANGNIRTUNG - STATION NO. 10UF001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	5.82	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	3.82	3.30	3.24	---	---	---	---	1975
1976	---	---	---	---	---	---	5.86	2.70	---	---	---	---	---	1976
1977	---	---	---	---	---	---	7.78	2.66	0.587	---	---	---	---	1977
1979	---	---	---	---	---	---	---	4.89	3.54	---	---	---	---	1979
1980	---	---	---	---	---	---	5.69	3.44	0.647	---	---	---	---	1980
1981	---	---	---	---	---	---	5.84	3.33	---	---	---	---	---	1981
1982	---	---	---	---	---	5.58	6.31	4.84	0.469	---	---	---	---	1982
1983	---	---	---	---	---	3.47	6.11	4.31	0.535	---	---	---	---	1983
MEAN	---	---	---	---	---	4.53	5.91	3.68	1.50	---	---	---	---	MEAN

LOCATION - LAT 66 04 03 N DRAINAGE AREA, 95.5 km^2
LONG 065 41 10 W NATURAL FLOW

DUVAL RIVER NEAR PANGNIRTUNG - STATION NO. 10UF001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	33.1 AT 16:00 EST ON JUL 03	22.3 ON JUL 03 *	0B ON SEP 29 *	---	1977
1979	---	---	---	---	1979
1980	14.7 AT 21:19 EST ON JUL 02	---	---	---	1980
1981	27.4 ON SEP	---	---	---	1981
1982	39.7 AT 21:17 EST ON JUL 31 *	21.2 ON JUL 31	0B ON JUN 01	---	1982
1983	16.3 AT 20:07 EST ON JUN 26	---	---	---	1983
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

ELLICE RIVER NEAR THE MOUTH - STATION NO. 10QB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	0	0	0	0	0	510	270	61.9	138	66.1	10.4	2.53	88.1	1971
1972	1.11	0.530	0.083	0	0	575	134	64.3	41.3	10.0	0.808	0	85.7	1972
1973	0	0	0	0	0.268	422	77.0	187	229	30.3	5.80	2.01	79.2	1973
1974	0.543	0	0	0	0	418	140	57.2	32.9	7.36	1.91	0.378	54.7	1974
1975	0.009	0	0	0	0	538	120	31.4	25.2	13.1	3.16	0.219	68.7	1975
1976	0	0	0	0	0.597	284	205	42.2	24.7	8.20	1.13	0.018	47.1	1976
1977	0	0	0	0	0.001	367	151	49.1	82.9	37.4	10.3	4.17	59.7	1977
1978	1.49	0.582	0.066	0	0	95.9	598	123	44.6	10.2	2.36	0.511	74.0	1978
1979	0	0	0	0	0	375	364	61.0	45.6	10.3	1.70	0.217	71.7	1979
1980	0	0	0	0	0	379	119	64.5	67.3	13.1	1.48	0	53.3	1980
1981	0	0	0	0	0	494	178	56.7	88.3	64.8	10.7	0.181	74.5	1981
1982	0	0	0	0	0	232	298	144	242	46.6	12.5	1.25	81.5	1982
1983	0	0	0	0	0	450	196	105	151	57.5	11.5	1.68	81.1	1983
1984	0	0	0	0	2.42	613	145	115	102	37.9	6.77	0.430	84.6	1984
1985	0	0	0	0	47.1	768	291	189	271	69.8	9.78	0.097	137	1985
1986	0	0	0	0	0.257	662	414	106	120	55.1	19.9	0.577	115	1986
1987	0	0	0	0	0	389	241	151	203	94.4	18.5	0.947	126	1987
1988	0	0	0	0	0	718	275	154	141	84.9	5.97	0.474	114	1988
1989	0	0	0	0	0	678	205	58.5	46.9	27.2	2.47	0	84.5	1989
1990	0	0	0	0	0	590	374	97.2	72.7	28.2	0.587	0	96.9	1990
MEAN	0.158	0.056	0.009	0	2.53	483	265	101	108	38.7	6.86	0.786	83.7	MEAN

LOCATION - LAT 67 42 42 N DRAINAGE AREA, 16 900 km^2
LONG 104 08 27 W NATURAL FLOW

REMARKS - HIGH FLOWS PRIOR TO 1984 WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

ELLICE RIVER NEAR THE MOUTH - STATION NO. 10QD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	1 100E ON JUN 16	OB ON JAN 01 *	2 780 000	1971
1972	---	1 600RE ON JUN 20	OB ON MAR 27	2 710 000	1972
1973	---	1 200E ON JUN 10	OB ON JAN 01	2 900 000	1973
1974	---	1 100RE ON JUN 14	OB ON JAN 27	1 720 000	1974
1975	---	1 600RE ON JUN 11	OB ON JAN 08	2 170 000	1975
1976	---	850E ON JUN 16	OB ON JAN 01	1 490 000	1976
1977	---	900E ON JUN 13	OB ON JAN 01	1 790 000	1977
1978	---	1 500E ON JUL 01	OB ON MAR 16	2 330 000	1978
1979	---	1 400RE ON JUN 23	OB ON JAN 01	2 260 000	1979
1980	---	1 000RE ON JUN 12	OB ON JAN 01	1 690 000	1980
1981	---	1 200RE ON JUN 09	OB ON JAN 01	2 340 000	1981
1982	---	1 200RE ON JUN 26	OB ON JAN 01	2 570 000	1982
1983	---	1 400RE ON JUN 18	OB ON JAN 01	2 560 000	1983
1984	1 370 AT 12:53 MST ON JUN 06	1 100 ON JUN 09	OB ON JAN 01	2 670 000	1984
1985	1 620 AT 20:10 MST ON JUN 05	1 450 ON JUN 06	OB ON JAN 01	4 320 000	1985
1986	2 120 AT 21:57 MST ON JUN 24 *	1 980 ON JUN 25 *	OB ON JAN 01	3 610 000	1986
1987	1 320 AT 16:30 MST ON JUN 21	1 240 ON JUN 21	OB ON JAN 01	3 960 000	1987
1988	---	1 900B ON JUN 10	OB ON JAN 01	3 620 000	1988
1989	---	1 940E ON JUN 16	OB ON JAN 01	2 660 000	1989
1990	1 290 AT 14:29 MST ON JUN 24	1 200 ON JUN 24	OB ON JAN 01	3 060 000	1990
				2 640 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO. 07TD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	8.62	8.62	9.11	9.17	9.15	---	1978
1979	8.72	8.08	7.41	7.16	7.96	10.4	13.1	15.1	14.8	13.6	12.9	11.8	10.9	1979
1980	10.8	9.64	8.66	7.84	9.25	11.5	14.3	15.1	13.7	12.2	11.2	10.6	11.2	1980
1981	10.3 R	9.60	8.77	7.60	7.25	7.70	8.38	8.91	8.96	9.49R	9.40R	9.72R	8.84R	1981
1982	9.78R	9.39R	9.00	8.14	8.11	8.78	10.0	11.5	11.9	11.5	11.1	11.2	10.1 R	1982
1983	11.0	10.1	9.78	7.84	7.61	8.58	9.03	12.1	16.3	18.2	19.4	19.2	12.4	1983
1984	17.7	15.4	14.1	12.5	14.5	19.3	40.5	54.3	46.2	36.9	31.1	26.3	27.5	1984
1985	20.6	16.7	14.0	12.4	13.6	18.8	27.5	32.5	29.5	22.6	20.1	17.9	20.5	1985
1986	15.7	13.9	12.3	11.3	13.1	21.6	34.0	37.1	32.9	26.2	22.9	19.9	21.8	1986
1988	14.7	13.1	11.7	10.3	9.14	11.0	13.7	19.8	25.0	25.5	25.3	24.7	17.0	1988
1989	22.2	19.5	16.3	13.4	13.0	14.8	17.8	21.5	20.9	19.6	18.3	17.9	17.9	1989
1990	16.5	14.5	12.9	11.2	10.5	12.0	14.2	16.9	17.5	16.3	14.7	14.1	14.3	1990
MEAN	14.4 R	12.7 R	11.3	9.99	10.4	13.1	18.4	21.1	20.4	18.4 R	17.1 R	16.1 R	15.7 R	MEAN

LOCATION - LAT 63 47 46 N
LONG 116 07 21 W
DRAINAGE AREA, 4 850 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO. 07TB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	18.0 AT 05:57 MST ON AUG 24	15.8 ON AUG 24	7.02E ON MAY 02 *	345 000	1979
1980	18.1 AT 08:13 MST ON AUG 19	15.7 ON AUG 04	7.58 ON APR 24	356 000	1980
1981	---	10.4 ON JAN 22	7.06 ON MAY 06	279 000	1981
1982	---	12.8E ON AUG 22	7.82 ON MAY 16	318 000	1982
1983	20.7 AT 16:42 MST ON NOV 27	20.0 ON NOV 27	7.61E ON MAY 01	380 000	1983
1984	57.0 AT 17:56 MST ON AUG 12 *	56.3 ON AUG 12 *	12.0 ON APR 21	868 000	1984
1985	34.3 AT 19:25 MST ON AUG 19	33.7 ON AUG 19	11.5 ON MAY 05	645 000	1985
1986	40.0 AT 14:47 MST ON AUG 14	38.8 ON AUG 14	11.0 A ON APR 07	681 000	1986
1988	26.3 AT 10:47 MST ON OCT 14	26.1 ON OCT 14	8.69 ON MAY 22	538 000	1988
1989	---	23.6E ON JAN 01	12.1 ON MAY 01	565 000	1989
1990	18.8 AT 12:11 MST ON SEP 02	18.3 ON SEP 02	10.2 ON MAY 05	450 000	1990
				495 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

FALLS RIVER NEAR D'IBERVILLE FIORD - STATION NO. 10VH001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	0.634	---	---	---	---	---	---	1973
1974	---	---	---	---	---	---	1.07	---	---	---	---	---	---	1974
1975	---	---	---	---	---	---	0.513	0.576	0.024	---	---	---	---	1975
MEAN	---	---	---	---	---	---	0.739	0.576	0.024	---	---	---	---	MEAN

LOCATION - LAT 80 16 08 N
LONG 079 24 40 W
DRAINAGE AREA, 32.6 km^2
NATURAL FLOW

NORTHWEST TERRITORIES

FALLS RIVER NEAR D'IBERVILLE FIORD - STATION NO. 10VH001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	4.28 ON AUG 18 *	0B ON SEP 19 *	---	1975
				---	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FAR CREEK AT FAR LAKE OUTLET - STATION NO. 060A003

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.010	0.010	0	---	---	---	---	---	1978
1979	---	---	---	---	0.002	0.007	0	0	---	---	---	---	---	1979
1980	---	---	---	---	---	0.008	0.007	0.004	---	---	---	---	---	1980
1981	---	---	---	---	---	0.020	0.004	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.002	0.011	0.005	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 63 41 40 N LONG 090 40 30 W DRAINAGE AREA, 0.21 km^2 NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

FAR CREEK AT FAR LAKE OUTLET - STATION NO. 060A003

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.113 ON JUN 24 *	0 ON JUN 01 *	---	1978
1979	---	0.018 ON MAY 27	0 ON MAY 01	---	1979
1980	---	0.075E ON SEP 09	0 ON JUN 01	---	1980
1981	0.134 AT 20:30 CST ON JUN 13 *	0.095A ON JUN 14	0 ON MAY 23	---	1981
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 06NB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0	0	0	0	0	---	---	134	97.4	66.3	39.2	14.6	---	1979
1980	0.159	0	0	0	0	88.7	177	148	151	98.6	20.6	3.88	57.6	1980
1981	---	---	0	0	0.001	---	362	177	---	---	---	---	---	1981
1982	---	---	0	0	0	---	---	---	107	70.1	8.45	1.85	---	1982
1983	---	---	---	1.00	1.10	216	318	161	107	82.0	20.7	9.65	---	1983
1984	---	---	---	---	---	---	224	118	---	---	---	---	---	1984
1985	---	---	---	---	---	141	188	171	180	136	70.5	45.5	---	1985
1986	29.0	20.4	16.4	17.4	26.6	311	316	157	108	54.3	---	---	---	1986
1987	0	0	0	0	0	208	563	125	122	63.3	36.0	23.3	104	1987
1988	15.8	11.4	8.15	6.23	6.02	226	319	152	90.4	49.1	27.1	20.3	77.9	1988
1989	11.1	7.64	4.61	2.97	2.96	189	327	155	85.0	49.6	29.3	19.8	74.3	1989
1990	13.4	10.7	9.37	9.30	10.7	142	209	164	129	59.4	29.6	21.9	67.7	1990
MEAN	9.92	7.16	4.28	3.69	4.74	190	300	160	118	72.9	31.3	17.9	76.3	MEAN

LOCATION - LAT 62 28 24 N LONG 095 02 54 W DRAINAGE AREA, 12 400 km^2 NATURAL FLOW

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 06NB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	0 B ON JAN 01 *	---	1979
1980	185 AT 02:36 CST ON JUL 21	184 ON JUL 21	0 B ON JAN 06	1 820 000	1980
1981	---	---	0 B ON MAR 01	---	1981
1982	---	---	0 B ON MAR 01	---	1982
1983	---	---	---	---	1983
1984	---	---	---	---	1984
1985	220 AT 08:43 CST ON SEP 26	219 ON SEP 26	---	---	1985
1986	---	---	---	---	1986
1987	829 AT 16:42 CST ON JUL 03 *	823 ON JUL 03 *	0 B ON JAN 01	3 290 000	1987
1988	511 AT 15:25 CST ON JUN 23	482 ON JUN 23	5.90B ON MAY 11	3 460 000	1988
1989	410 AT 15:09 CST ON JUL 01	406 ON JUL 01	2.70B ON APR 21	2 340 000	1989
1990	239 AT 18:39 CST ON JUL 03	237 ON JUL 01	9.10B ON MAR 26	2 140 000	1990
				2 410 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	---	---	5.12	3.08	1.32	0.666	0.445	---	1973
1974	0.389	0.355	0.260	0.242	1.55	6.29	6.83	7.01	2.97	1.22	0.643	0.389	2.36	1974
1975	0.301	0.273	0.196	0.231	1.49	8.83	8.71	3.45	3.48	1.66	0.819	0.519	2.51	1975
1976	0.438	0.358	0.268	0.320	5.76	5.17	6.24	5.01	2.30	1.22	0.677	0.451	2.36	1976
1977	0.358	0.405	0.408	0.434	2.20	11.9	7.48	7.60	2.64	1.38	0.735	0.454	3.01	1977
1978	0.414	0.413	0.394	0.429	1.32	8.68	11.6	3.62	1.82	1.16	0.765	0.584	2.61	1978
1979	0.471	0.398	0.353	0.346	0.949	9.57	9.88	6.92	2.83	1.56	0.654	0.424	2.88	1979
1980	0.310	0.300	0.259	0.355	2.00	7.87	7.40	5.88	2.61	1.93	1.13	0.444	2.55	1980
1981	0.376	0.338	0.299	0.396	4.26	5.75	5.96	4.38	2.69	1.26	0.867	0.594	2.28	1981
1982	0.363	0.307	0.295	0.312	1.31	7.66	5.76	4.42	2.55	1.53	0.852	0.413	2.16	1982
1983	0.310	0.281	0.256	0.249	1.50	9.52	8.91	6.88	2.96	1.23	0.566	0.363	2.69	1983
1984	0.326	0.248	0.235	0.280	1.38	5.46	6.77	6.01	2.27	1.12	0.674	0.563	2.12	1984
1985	0.386	0.292	0.302	0.322	0.953	6.04	9.16	5.13	2.88	1.39	0.639	0.490	2.35	1985
1986	0.369	0.263	0.274	0.309	1.15	6.60	9.09	5.35	2.43	1.08	0.599	0.447	2.34	1986
1987	0.416	0.368	0.426	0.308	1.26	7.05	6.95	5.08	3.70	1.68	0.901	0.812	2.40	1987
1988	0.592	0.429	0.365	0.365	---	---	---	---	---	---	---	---	---	1988
MEAN	0.388	0.335	0.292	0.313	1.93	7.60	7.85	5.46	2.75	1.38	0.745	0.493	2.47	MEAN

LOCATION - LAT 61 58 23 N LONG 126 14 04 W DRAINAGE AREA, 155 km² NATURAL FLOW

REMARKS - RECORDS SHOULD BE USED WITH DISCRETION; MOST HIGH FLOWS WERE ESTIMATED; SOME LOW FLOWS ARE AFFECTED BY REGULATION

FLAT RIVER AT CANTUNG CAMP - STATION NO. 10EA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1973	---	---	---	---	1973
1974	---	13.0 RE ON JUN 21	0.215B ON APR 27	74 400	1974
1975	18.5E AT 22:00 MST ON JUL 13	14.9 ON JUL 02	0.170B ON MAR 19 *	79 000	1975
1976	---	12.0 E ON JUN 10	0.208RB ON APR 20	74 500	1976
1977	18.3E AT 06:50 MST ON JUN 21	17.0 E ON JUN 21	0.320B ON JAN 13	94 800	1977
1978	24.8E AT 10:00 MST ON JUL 02 *	22.6 E ON JUL 02 *	0.377B ON APR 02	82 300	1978
1979	16.0E AT 08:30 MST ON JUN 23	15.5 E ON JUN 23	0.292B ON APR 18	90 700	1979
1980	17.1E AT 00:10 MST ON JUN 10	16.3 E ON JUN 09	0.248B ON MAR 16	80 600	1980
1981	12.8 AT 09:11 MST ON MAY 29	12.4 ON MAY 29	0.243B ON JAN 26	71 800	1981
1982	---	13.0 RE ON JUN 14	0.290B ON FEB 23	68 000	1982
1983	19.3E AT 07:11 MST ON JUN 01	18.7 E ON JUN 01	0.235B ON APR 17	84 900	1983
1984	11.3E AT 02:20 MST ON JUN 28	9.70 ON JUN 28	0.200B ON FEB 26	67 100	1984
1985	13.0 AT 06:05 MST ON JUL 03	12.8 ON JUL 03	0.278B ON FEB 26	74 100	1985
1986	14.7 AT 03:50 MST ON JUL 22	14.1 ON JUL 02	0.220B ON MAR 23	73 900	1986
1987	12.2B AT 20:52 MST ON JUN 23	12.1 ON JUN 23	0.200B ON APR 14	75 700	1987
1988	---	---	---	---	1988
				78 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

FLAT RIVER AT TUNGSTEN AIRSTRIP - STATION NO. 10EA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	---	---	---	---	---	11.8	13.0	8.60	6.41	2.77	1.42	1.08	---	1988
1989	0.780	0.613	0.479	0.630	3.27	14.2	10.2	6.81	2.61	1.31	0.832	0.705	3.55	1989
1990	0.590	0.498	0.440	0.503	2.75	11.9	9.50	7.93	6.17	2.30	1.08	0.659	3.71	1990
MEAN	0.685	0.556	0.460	0.567	3.01	12.6	10.9	7.78	5.06	2.13	1.11	0.815	3.63	MEAN

LOCATION - LAT 61 57 09 N LONG 128 11 52 W DRAINAGE AREA, 171 km² NATURAL FLOW

FLAT RIVER AT TUNGSTEN AIRSTRIP - STATION NO. 10EA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1988	22.7 AT 05:22 MST ON JUL 16	---	---	---	1988
1989	27.0 AT 22:47 MST ON JUN 14 *	---	---	112 000	1989
1990	22.5 AT 12:12 MST ON MAY 31	22.0 ON MAY 31 *	0.401B ON APR 06 *	117 000	1990
				115 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1960	---	---	---	---	---	---	---	---	---	23.0	19.3	18.1	---	1960
1961	---	---	---	---	---	---	---	---	---	43.1	42.1	42.4	---	1961
1962	---	---	---	---	---	364	153	95.9	77.8	82.3	37.1	29.7	---	1962
1963	17.0	15.3	14.4	---	---	---	290	171	111	92.4	34.5	42.1	116	1963
1964	20.4	17.0	14.3	---	---	---	296	133	145	58.6	33.6	28.4R	---	1964
1965	20.9R	17.0 R	15.3	17.0	114 R	174	190	96.6	69.8	---	---	---	---	1965
1966	---	---	---	---	---	229	184	124	76.5	---	---	---	---	1966
1967	---	---	---	---	---	---	---	89.2	62.3	---	---	---	---	1967
1968	---	---	---	---	---	272	294	237	---	---	---	---	---	1968
1969	---	---	---	---	---	221	134	145	178	56.3R	---	---	---	1969
1970	---	---	---	---	---	---	---	118	98.3	65.3	29.9	17.0	---	1970
1971	---	---	---	---	---	---	---	87.7	92.1	---	---	---	---	1971
1972	---	---	---	---	---	307	149	69.4	69.4	---	---	---	---	1972
1973	13.5	10.7	8.88	15.6R	253 R	326	393R	185 R	77.1	42.2R	19.7R	15.0	---	1973
1974	13.6	12.3	12.5	16.0	176 R	393	158	101	128	35.9	19.3	16.5	96.3 R	1974
1975	20.2	18.1	15.1	19.7	212 R	321R	241R	150	112	52.7	24.6	24.9	101 R	1975
1976	22.5R	17.8 R	14.8 R	30.3	278	257	250	174	90.5	67.3	32.8	28.2	102 R	1976
1977	16.9	14.7	13.8	20.3	164	242	220	208	105	57.3R	27.6R	20.2	105 R	1977
1978	15.3	14.5	14.9	14.5	79.0	167	281	151	140	74.1R	20.8R	14.7	96.4 R	1978
1979	16.0	14.9	14.0	15.9	192	287	248	149	81.9	64.3	29.7	23.0	78.4	1979
									135 R	50.4R	22.2R	19.3	97.7 R	
1980	20.6	20.8	20.8	27.2	131	224	162	110	133	101	43.3	29.5	85.5	1980
1981	23.1	16.9	15.7	16.7R	196 R	258	131	81.4	61.3	41.6	24.5	22.5	76.0 R	1981
1982	17.9	14.1	12.3	12.1	176	298	121	130	63.7	34.5	20.5	22.0	77.3	1982
1983	18.3	13.9	12.9	13.7	140	182R	140	150	77.8	41.1	20.2	17.8	69.4 R	1983
1984	12.6	11.5	11.7	20.1	137	283	170	120	84.8	40.1	20.1	19.5	77.6	1984
1985	14.5	11.9	11.7	15.9	187	219	193	102	70.5	43.2	16.2	14.8	75.4	1985
1986	11.8	6.80	4.21	17.4	172	264	327	170	89.5	53.2	29.5	27.3	99.6	1986
1987	21.7	15.7	13.8	16.8	224	243	197	152	102	54.1	28.2	26.2	91.7	1987
1988	21.5	17.6	16.2	21.5	199	426	350	176	124	74.4	55.4	40.5	127	1988
1989	28.6	19.6	16.8	47.4	225	247	162	112	69.5	43.8	31.8	24.3	86.1	1989
1990	17.8	15.8	15.4	20.1	212	265	168	165	100	55.5	30.5	24.1	91.2	1990
MEAN	18.8R	15.6 R	14.3 R	20.0R	184 R	279R	215R	143 R	98.7R	56.1R	27.9R	22.7R	92.1 R	MEAN

R - REVISED SINCE JAN 01 1989

LOCATION - LAT 61 31 52 N DRAINAGE AREA, 8 560 km²
LONG 125 24 26 W NATURAL FLOW

FLAT RIVER NEAR THE MOUTH - STATION NO. 10EA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1960	---	---	---	---	1960
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	742 AT 03:00 PST ON JUN 11	685 ON JUN 11	---	---	1963
1964	---	---	17.0 B ON APR 01	3 660 000	1964
1965	1 070 AT 15:00 PST ON JUN 13	949 ON JUN 13	---	---	1965
1966	742 AT 10:00 PST ON JUN 04	702 ON JUN 04	---	---	1966
1967	---	---	15.0 B ON MAR 20	---	1967
1968	479 AT 10:30 PST ON JUL 18	445 ON JUL 18	---	---	1968
1969	379 AT 07:00 PST ON JUN 29	360 ON JUN 29	---	---	1969
1970	---	---	---	---	1970
1971	920 AT 02:30 PST ON JUL 14	835 ON JUL 14	---	---	1971
1972	496 AT 12:00 PST ON MAY 25	456 ON MAY 25	---	---	1972
1973	---	---	---	---	1973
1974	536 AT 23:30 PST ON JUN 05	501 ON JUN 06	---	---	1974
1975	1 390A ON JUL 27 *	1 250RE ON JUL 27 *	8.50B ON MAR 11	3 040 000	1975
1976	1 040 AT 15:30 MST ON JUN 09	934 ON JUN 09	12.0 B ON FEB 23	3 200 000	1976
1977	714 AT 14:30 MST ON JUN 23	583 ON JUN 23	---	---	1977
1978	940 AT 09:00 MST ON JUN 04	810R ON JUN 04	14.4 B ON MAR 24	3 210 000	1978
1979	487 AT 09:00 MST ON JUN 10	453 ON JUN 10	14.4 RB ON MAR 20	3 320 000	1979
	538 AT 19:50 MST ON JUN 03	467 ON JUN 03	13.6 B ON MAR 14	3 040 000	
	1 350 AT 17:40 MST ON JUL 02	1 100 ON JUL 02	13.2 B ON JAN 10	2 470 000	
	806 AT 09:10 MST ON MAY 27	709 ON MAY 27	13.9 B ON MAR 08	3 080 000	
1980	570 AT 07:50 MST ON JUN 17	527 ON JUN 17	20.0 B ON JAN 01	2 700 000	1980
1981	543 AT 15:35 MST ON JUN 08	486 ON JUN 08	15.3 B ON APR 02	2 400 000	1981
1982	---	555E ON JUN 04	11.2 B ON APR 07	2 440 000	1982
1983	---	300E ON MAY 31	12.9 B ON MAR 07	2 190 000	1983
1984	532 AT 16:32 MST ON JUN 08	472 ON JUN 09	11.0 B ON OCT 29	2 450 000	1984
1985	449 AT 13:40 MST ON JUN 04	420 ON JUN 04	11.4 B ON MAR 13	2 380 000	1985
1986	752 AT 08:31 MST ON MAY 31	599 ON MAY 31	4.00B ON MAR 21 *	3 140 000	1986
1987	---	450E ON JUN 03	12.8 B ON APR 05	4 890 000	1987
1988	---	640E ON JUN 20	14.3 B ON APR 06	4 010 000	1988
1989	669 AT 06:56 MST ON JUN 15	630 ON JUN 15	16.0 B ON MAR 16	2 720 000	1989
1990	1 030 AT 21:29 MST ON MAY 31	810 ON JUN 01	15.1 B ON APR 05	2 880 000	1990
				2 910 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO. 10TF001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	5.31	2.46	0.630	0	---	---	1970
1971	---	---	---	---	---	---	---	6.38	3.39	1.80	0	0	---	1971
1972	0	0	0	0	0	---	---	---	5.97	1.07	0.006	0	---	1972
1973	---	---	---	---	---	---	19.8	5.67	2.64	0.650	0.023	---	---	1973
1974	---	---	---	---	---	---	27.6	6.79	1.47	---	---	---	---	1974
1975	0	0	0	0	0	10.0	15.4	3.87	1.28	0.219	0.001	0	5.13	1975
1976	0	0	0	0	0	---	---	9.42	2.65	0.197	0	0	---	1976
1977	0	0	0	0	0	---	---	6.77	2.69	0.989	0.102	0	---	1977
1978	0	0	0	0	0	0.011	35.9	17.2	6.88	1.72	0.009	0	10.4	1978
1979	0	0	0	0	0	0.052	26.5	10.3	3.59	1.00	0.202	0.003	6.96	1979
1980	0	0	0	0	0	10.1	22.2	9.89	4.79	0.817	0	0	7.96	1980
1981	0	0	0	0	0	11.5	14.6	9.44	3.19	0.357	0	0	5.95	1981
1982	0	0	0	0	0	12.8	35.9	9.22	1.82	0.075	0	0	10.0	1982
1983	0	0	0	0	0	15.6	10.9	5.61	1.91	0.177	0.068	0	7.38	1983
1984	---	---	---	---	0	9.82	16.9	5.45	2.13	0.656	---	---	5.81	1984
1985	---	---	---	---	0	20.3	23.1	7.01	3.31	0.947	---	---	9.08	1985
1986	---	---	---	---	0	0.238	30.5	9.10	3.57	0.239	---	---	7.33	1986
1987	---	---	---	---	0	3.13	26.9	12.6	11.0	3.75	---	---	9.58	1987
1988	---	---	---	---	0	16.0	23.1	24.7	11.5	5.24	---	---	13.4	1988
1989	0	0	0	0	0	15.7	20.2	7.03	3.01	0.729	0	0	7.76	1989
1990	0	0	0	0	0	3.93	20.3	6.37	2.46	0.254	0	0	5.57	1990
MEAN	0	0	0	0	0	9.23	23.6	8.76	4.11	1.16	0.027	0	8.02	MEAN

LOCATION - LAT 69 07 52 N LONG 104 59 26 W DRAINAGE AREA, 1 490 km² NATURAL FLOW

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO. 10TF001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	0.014B ON OCT 31	---	1970
1971	---	---	---	---	1971
1972	---	---	0 B ON MAY 01 *	---	1972
1973	---	---	---	---	1973
1974	---	---	0 B ON OCT 15	---	1974
1975	38.2A AT 12:30 MST ON JUN 26	37.7A ON JUN 26	0 ON MAY 01	81 500	1975
1976	---	---	0 B ON MAY 01	---	1976
1977	---	---	0 B ON MAY 01	---	1977
1978	61.4 AT 11:00 MST ON JUL 15 *	61.2 ON JUL 15 *	0 B ON MAY 01	165 000	1978
1979	---	38.2E ON JUL 10	0 B ON MAY 01	111 000	1979
1980	---	33.9E ON JUN 30	0 B ON MAY 01	127 000	1980
1981	---	32.1E ON JUN 23	0 B ON MAY 01	94 500	1981
1982	---	60.0E ON JUN 30	0 B ON MAY 01	159 000	1982
1983	37.7 AT 23:25 MST ON JUN 25	37.0 ON JUN 24	0 B ON MAY 01	117 000	1983
1984	29.5 AT 12:35 MST ON JUN 29	29.3 ON JUN 28	0 B ON MAY 01	92 400	1984
1985	---	46.5E ON JUN 26	0 B ON MAY 01	144 000	1985
1986	---	49.0E ON JUL 05	0 B ON MAY 01	117 000	1986
1987	45.8 AT 09:42 MST ON JUL 02	38.9 ON JUL 02	0 B ON MAY 01	152 000	1987
1988	---	33.2E ON JUN 20	0 B ON MAY 01	213 000	1988
1989	43.8 AT 08:07 MST ON JUN 26	42.2 ON JUN 26	0 B ON MAY 01	123 000	1989
1990	27.9 AT 13:43 MST ON JUL 05	27.7 ON JUL 05	0 B ON MAY 01	88 600	1990
				128 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

FRESHWATER CREEK NEAR TUKTOYAKTUK - STATION NO. 10ND005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1990	---	---	---	---	---	---	1.30	0.708	---	---	---	---	---	1990
MEAN	---	---	---	---	---	---	1.30	0.708	---	---	---	---	---	MEAN

LOCATION - LAT 69 26 08 N LONG 132 54 07 W NATURAL FLOW

FRESHWATER CREEK NEAR TUKTOYAKTUK - STATION NO. 10ND005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1990	1.58 AT 15:18 MST ON JUL 05 *	1.54 ON JUL 05 *	---	---	1990
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

NORTHWEST TERRITORIES

GORDON RIVER NEAR THE MOUTH - STATION NO. 10QC002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	8.84	6.42	1.75	0.100	---	1977
1978	0.021	0	0	0	0.161	24.0	50.0	16.9	7.10	1.71	0.325	0.057	12.6	1978
1979	0	0	0	0	0.180	51.2	36.0	7.74	6.03	2.59	0.797	0.130	13.0	1979
1980	0	0	0	0	2.03	26.6	13.2	12.3	16.0	2.80	0.415	0	9.12	1980
1981	0	0	0	0	2.74	43.3	17.4	7.48	18.8	7.40	1.46	0.028	12.2	1981
1982	0	0	0	0	0	13.2	26.3	30.5	24.1	6.99	0.775	0.077	12.8	1982
1983	---	---	---	---	---	28.7	21.2	17.4	17.0	7.41	0.502	0.027	11.5	1983
1984	---	---	---	---	---	---	14.1	12.9	15.1	6.04	1.32	0	---	1984
1985	---	---	---	---	2.34	49.0	33.9	20.1	32.0	9.95	1.19	0	18.4	1985
1986	---	---	---	---	0.106	57.5	39.1	9.96	10.6	4.65	0.487	0	15.2	1986
1987	---	---	---	---	0.040	62.1	36.3	28.4	24.4	11.2	1.18	0	20.6	1987
1988	---	---	---	---	0	47.9	21.4	15.8	17.0	12.5	0.917	0	14.3	1988
1989	0	0	0	0	0.040	69.7	27.5	11.0	5.04	2.84	0.417	0	14.4	1989
1990	0	0	0	0	0.020	45.1	28.1	9.99	13.9	8.06	0.711	0	13.2	1990
MEAN	0.003	0	0	0	0.638	43.2	28.2	15.4	15.4	6.47	0.875	0.030	13.9	MEAN

LOCATION - LAT 66 48 31 N, LONG 107 06 13 W DRAINAGE AREA, 1 530 km² NATURAL FLOW

GORDON RIVER NEAR THE MOUTH - STATION NO. 10QC002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	116 AT 11:35 MST ON JUN 26	112 ON JUN 26	0B ON MAY 01 *	266 000	1978
1979	110 AT 21:15 MST ON JUN 25	106 ON JUN 25	0B ON MAY 01	275 000	1979
1980	43.2 AT 18:45 MST ON JUN 17	41.8 ON JUN 18	0B ON MAY 01	193 000	1980
1981	---	108 E ON JUN 05	0B ON MAY 01	258 000	1981
1982	---	64.0E ON JUN 28	0B ON MAY 01	270 000	1982
1983	---	81.0E ON JUN 22	0B ON MAY 01	243 000	1983
1984	---	---	0B ON MAY 01	---	1984
1985	98.0 AT 12:37 MST ON JUN 05	97.1 ON JUN 05	0B ON MAY 01	390 000	1985
1986	228 AT 02:21 MST ON JUN 26 *	221 ON JUN 25 *	0B ON MAY 01	322 000	1986
1987	178 AT 23:02 MST ON JUN 14	170 ON JUN 15	0B ON MAY 01	436 000	1987
1988	---	123 E ON JUN 10	0B ON MAY 01	302 000	1988
1989	207 AT 17:35 MST ON JUN 14	202 ON JUN 14	0B ON MAY 01	306 000	1989
1990	94.8 AT 15:43 MST ON JUN 20	93.3 ON JUN 20	0B ON MAY 01	278 000	1990
				295 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	573	691	724	749	745	687	627	616	---	1961
1962	---	---	---	---	577	---	---	719	695	648	601	598	---	1962
1963	579	561	551	530	537	608	654	672	679	606	578	564	593	1963
1964	547	530	520	514	520	638	680	672	655	635	645	589	596	1964
1965	551	533	548	525	515	566	637	654	655	669	642	647	596	1965
1966	597	600	548	464	514	595	670	683	677	---	---	---	---	1966
1967	---	---	---	---	---	---	---	539	591	---	---	---	---	1967
1968	---	---	---	---	---	---	---	---	553	535	525	514	---	1968
1969	494	477	470	468	480	514	546	583	595	581	568	554	528	1969
1970	540	527	518	512	505	536	559	581	595	582	556	540	546	1970
1971	522	520	518	517	530	572	631	634	626	615	585	564	573	1971
1972	550	547	540	540	550	595	613	615	601	583	559	537	564	1972
1973	524	531	521	507	558	580	616	613	616	562	486	497	550	1973
1974	524	515	511	501	508	538	554	575	566	548	537	534	534	1974
1975	538	541	524	509	528	583	591	583	571	552	522	510	546	1975
1976	508	503	494	494	513	534	541	549	539	518	484	459	511	1976
1977	449	442	445	460	511	523	549	540	529	514	487	487	495	1977
1978	477	470	453	440	448	481	501	506	505	484	454	436	471	1978
1979	481	427	400	399	431	491	499	494	496	484	456	424	457	1979
1980	424	427	425	423	460	504	519	530	525	521	485	457	475	1980
1981	459	452	457	453	459	484	---	---	490	498	481	486	---	1981
1982	468	459	443	442	446	486	521	534	532	519	---	---	---	1982
1983	---	---	---	---	---	507	531	540	542	---	---	---	---	1983
1984	---	---	---	---	---	532	---	---	---	592	570	559	---	1984
1985	558	549	539	531	542	583	592	612	599	578	525	540	562	1985
1986	536	524	517	506	514	578	594	607	599	574	553	545	554	1986
1987	530	517	520	526	523	555	555	555	547	530	501	498	530	1987
1988	485	483	474	476	459	482	495	496	517	524	509	503	492	1988
1989	490	479	471	468	476	518	533	534	519	513	489	490	499	1989
1990	477	463	446	456	448	477	491	---	---	---	---	---	---	1990
MEAN	513	503	494	486	503	546	576	591	584	564	537	526	534	MEAN

LOCATION - LAT 65 08 05 N, LONG 123 31 06 W DRAINAGE AREA, 145 000 km² NATURAL FLOW

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	779 ON AUG 07	515 ON NOV 25	---	1961
1962	---	852 ON AUG 12 *	561E ON MAY 01	---	1962
1963	---	691 ON AUG 21	507 ON MAY 06	18 700 000	1963
1964	---	708 ON NOV 03	510E ON MAR 21	18 800 000	1964
1965	---	725 ON OCT 05	487 ON MAY 14	18 800 000	1965
1966	---	699 ON SEP 04	428 ON APR 16	---	1966
1967	---	614 ON SEP 18	524 ON AUG 11	---	1967
1968	---	555E ON SEP 01	504E ON DEC 30	---	1968
1969	---	614 ON SEP 10	459 ON MAY 06	16 600 000	1969
1970	648 AT 10:00 MST ON OCT 18 *	606 ON SEP 04	501E ON MAY 16	17 200 000	1970
1971	---	648 ON JUL 21	498 ON MAY 09	18 100 000	1971
1972	623A ON JUL 26	623E ON JUL 23	521 ON DEC 06	17 800 000	1972
1973	---	640 ON JUL 14	456A ON NOV 27	17 300 000	1973
1974	---	578E ON AUG 07	493 ON APR 29	16 900 000	1974
1975	---	609 ON JUN 30	490 ON APR 23	17 200 000	1975
1976	---	561 ON SEP 21	456E ON DEC 22	16 200 000	1976
1977	---	555 ON JUL 16	436 ON JAN 22	15 600 000	1977
1978	544 AT 08:00 MST ON AUG 03	518 ON AUG 31	425B ON DEC 30	14 900 000	1978
1979	522 AT 06:50 MST ON SEP 13	506 ON JUL 22	367 ON DEC 05 *	14 400 000	1979
1980	551 AT 11:55 MST ON AUG 07	544 ON AUG 07	407 ON JAN 10	15 000 000	1980
1981	---	520 ON OCT 01	431 ON NOV 06	---	1981
1982	---	544 ON AUG 15	428 ON MAR 27	---	1982
1983	---	550E ON AUG 26	---	---	1983
1984	635 AT 02:09 MST ON SEP 29	616 ON SEP 15	---	---	1984
1985	---	620 ON AUG 28	461 ON NOV 20	17 700 000	1985
1986	624 AT 17:19 MST ON AUG 13	620 ON AUG 14	490 ON FEB 15	17 500 000	1986
1987	582 AT 21:10 MST ON JUN 15	575 ON JUN 20	473 ON DEC 29	16 700 000	1987
1988	549 AT 02:42 MST ON OCT 09	536 ON OCT 11	449 ON MAY 10	15 600 000	1988
1989	594 AT 18:05 MST ON JUL 27	543 ON AUG 02	461 ON MAR 18	15 700 000	1989
1990	---	---	---	---	1990
				16 800 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	1.78	0.850	0.310	0.035	0	---	1975
1976	0	0	0	---	---	---	12.9	4.46	3.13	2.39	0.977	0.216	---	1976
1977	0	0	0	0.088	18.5	136 R	24.2	5.04	3.90	1.97	0.546R	0.060R	31.2 R	1977
1978	0	0	0	0	0	106	17.7	2.61	1.16	0.539	0.115R	---	23.9 R	1978
1979	0	0	0	0	22.9	64.1	15.6	2.83	1.89	0.927	0.046	0	17.8	1979
1980	0	0	0	0	29.7	148	22.1	5.19	3.03	2.74	0.788	0	34.7	1980
1981	---	---	---	---	---	63.9	15.9	8.14	11.6	6.12	0.878	0.003	---	1981
1982	0	0	0	0	52.2	121 R	19.4 R	7.60	4.78	2.17	0.473	0.005	34.2 R	1982
1983	0	0	0	0	0.459	114	21.1	5.79	3.25	2.70	1.59	0.137	24.2	1983
1984	---	---	---	---	52.4	92.3	16.5	16.0	13.2	6.05	0.129	---	32.5	1984
1985	---	---	---	---	3.98 R	60.6R	12.9 R	3.57R	1.86 R	0.730R	0.022R	0	13.8 R	1985
1986	0	0	0	0	18.1 R	125 R	25.8 R	4.28R	1.92 R	1.34 R	0.511R	0.016R	29.1 R	1986
1987	0	0	0	0	1.49 R	48.4R	13.5 R	2.45R	1.20 R	0.620R	0.075R	0	11.1 R	1987
1988	0	0	0	0	0.125R	48.8R	9.13R	1.05R	2.70 R	1.62 R	0.370R	0.001R	10.4 R	1988
1989	0	0	0	0	0.863	126	18.7	3.60	1.58	1.03	0.002	0	24.8	1989
1990	0	0	0	0	0.699	52.7	15.8	2.27	1.16	0.629	0	0	12.0	1990
MEAN	0	0	0	0.008	15.5 R	93.3R	18.4 R	4.99R	3.58 R	2.18 R	0.410R	0.031R	23.1 R	MEAN

LOCATION - LAT 66 51 30 N LONG 121 15 55 W DRAINAGE AREA, 3 940 km^2 NATURAL FLOW R - REVISED SINCE JAN 01 1989

HALDANE RIVER NEAR THE MOUTH - STATION NO. 10JD001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	0.099B ON OCT 31	---	1975
1976	---	---	1.51 B ON OCT 31	---	1976
1977	---	350 RE ON JUN 04 *	0.680B ON MAY 01	496 000	1977
1978	236 AT 16:00 MST ON JUN 15	210 ON JUN 16	0 B ON MAY 01 *	381 000	1978
1979	107 AT 23:30 MST ON JUN 01	103 ON JUN 02	0 B ON MAY 01	284 000	1979
1980	283 AT 17:55 MST ON JUN 14 *	276 ON JUN 15	0 B ON MAY 01	552 000	1980
1981	212 AT 04:58 MST ON MAY 28	---	---	---	1981
1982	---	270 RA ON JUN 15	0 B ON MAY 01	544 000	1982
1983	200 AT 09:07 MST ON JUN 13	190 B ON JUN 08	0 B ON MAY 01	385 000	1983
1984	---	250 E ON MAY 31	0 B ON MAY 01	517 000	1984
1985	---	120 RA ON JUN 07	0 B ON MAY 01	219 000	1985
1986	191 R AT 16:46 MST ON JUN 06	181 R ON JUN 06	0 B ON MAY 01	462 000	1986
1987	70.6R AT 13:13 MST ON JUN 14	69.3R ON JUN 14	0 B ON MAY 01	177 000	1987
1988	137 R AT 00:00 MST ON JUN 09	124 R ON JUN 09	0 B ON MAY 01	165 000	1988
1989	250 AT 08:01 MST ON JUN 09	250 ON JUN 09	0 B ON MAY 01	394 000	1989
1990	---	66.4E ON JUN 10	0 B ON MAY 01	192 000	1990
				367 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	46.5	---	---	31.4	14.8	7.57	---	1971
1972	3.92	2.22	2.12	---	---	---	71.6	39.4	25.4	14.5	9.36	6.02	---	1972
1973	3.91	---	---	---	---	---	46.7	29.5	33.4	46.8	32.4	20.1	---	1973
1974	7.05	---	---	---	---	---	45.1	25.6	15.2	9.90	8.65	8.14	---	1974
1975	5.31	3.71	3.53	---	---	---	---	26.1	23.4	18.6	12.2	5.89	---	1975
1976	2.24	---	---	---	---	---	48.6	24.6	21.8	18.7	12.2	7.36	---	1976
1977	4.50	3.09	2.59	---	---	117	60.6	28.3	21.0	18.8	11.5	7.15	---	1977
1978	5.70	4.96	4.56	4.10	5.73	65.9	99.1	50.1	23.0	13.8	8.08	6.17	24.4	1978
1979	5.28	4.80	4.45	4.25	4.30	86.3	89.7	38.8	21.6	13.0	8.14	3.58	23.8	1979
1980	1.58	1.07	0.718	0.817	18.6	27.5	21.0	13.5	13.7	11.9	7.01	4.60	10.2	1980
1981	3.36	3.04	2.93	2.85	12.7	113	71.0	35.1	22.0	14.9	6.84	3.86	24.3	1981
1982	---	---	---	---	---	---	63.5	31.8	25.6	23.6	14.1	11.2	---	1982
1983	6.98	5.13	4.29	4.17	4.26	80.4	84.4	64.2	68.0	50.4	17.3	6.44	33.1	1983
1984	12.5	11.3	10.2	9.35	16.7	95.9	65.3	44.0	26.5	18.1	8.11	4.80	26.9	1984
1985	4.55	4.36	4.17	3.98	---	---	81.2	49.9	29.8	18.8	11.2	7.69	---	1985
1986	5.61	4.52	4.36	4.21	60.3	171	99.4	45.7	25.0	14.7	9.00	7.06	37.7	1986
1987	5.63	4.80	4.75	4.72	---	---	117	58.8	59.1	49.2	19.0	9.00	---	1987
1990	11.0	9.19	8.03	7.22	8.18	104	102	80.3	90.1	66.7	24.0	13.3	43.9	1990
MEAN	5.57	4.78	4.36	4.57	16.3	95.7	71.3	40.3	32.0	25.2	13.0	7.77	28.0	MEAN

LOCATION - LAT 63 36 07 N LONG 105 07 52 W DRAINAGE AREA, 5 770 km² NATURAL FLOW

HANBURY RIVER ABOVE HOARE LAKE - STATION NO. 06JB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	1.76 B ON MAR 01	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	119 E ON JUN 27	3.96 B ON APR 22	770 000	1978
1979	---	137 E ON JUN 22	1.93 B ON DEC 31	750 000	1979
1980	---	31.1E ON JUN 05	0.626B ON APR 10 *	322 000	1980
1981	---	136 E ON JUN 10	2.81 B ON APR 28	765 000	1981
1982	---	---	---	---	1982
1983	---	130 E ON JUN 21	4.11 B ON MAY 22	1 040 000	1983
1984	113B AT 20:33 MST ON JUN 09	107 ON JUN 16	4.60 B ON DEC 31	850 000	1984
1985	---	---	---	---	1985
1986	---	193 E ON JUN 05 *	4.13 B ON APR 30	1 190 000	1986
1987	---	---	---	---	1987
1990	138 AT 01:25 MST ON JUN 22 *	137 ON JUN 21	6.81 B ON MAY 03	1 380 000	1990
				883 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HANS CREEK ABOVE ESKIMO LAKES - STATION NO. 10ND004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1988	0	0	0	0	0.001	5.61	0.994	0.212	1.92	0.667	0.066	0	0.781	1988
1989	0	0	0	0	0	6.11	1.61	1.10	2.57	1.56	0.389	0.059	1.11	1989
1990	0.002	0	0	0	0.053	6.97	2.47	0.374	0.019	0.019	0	0	0.823	1990
MEAN	0.001	0	0	0	0.018	6.23	1.69	0.562	1.50	0.749	0.152	0.020	0.905	MEAN

LOCATION - LAT 68 52 14 N LONG 133 34 42 W DRAINAGE AREA, 329 km² NATURAL FLOW

HANS CREEK ABOVE ESKIMO LAKES - STATION NO. 10ND004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1988	---	---	---	24 700	1988
1989	---	---	---	35 100	1989
1990	---	18.0E ON JUN 03 *	0B ON JAN 15 *	25 900	1990
				28 600	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR APR TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	0.001	10.9	3.37	0.708	4.64	---	---	---	---	1977
1978	---	---	---	---	---	6.84	4.67	0.878	0.250	---	---	---	---	1978
1979	0	0	0	0	2.25	4.77	1.42	---	---	1.03	0.428	0.007	---	1979
1980	0	0	0	0	0	35.0	6.81	0.827	0.711	0.717	0.127	0	4.85	1980
1981	0	0	0	0	0	6.16	2.22	2.34	1.80	1.50	0.735	0.207	1.65	1981
1983	0	0	0	0	0.011	7.53	2.30	0.340	0.084	0.014	0.001	0	1.13	1983
1984	0	0	0	0	0.006	5.44	1.17	0.122	0.462	0.022	0.002	0	0.793	1984
1985	0	0	0	0	0.045	4.30	0.807	0.162	0.032	0	0	0	0.587	1985
1986	0	0	0	0	0	4.26	1.50	0.429	0.342	0.176	0.057	0.008	0.747	1986
1987	0	0	0	0	0	8.08	1.52	1.17	1.56	0.621	0.057	0	1.43	1987
MEAN	0	0	0	0	0.257	9.33	2.58	0.775	1.10	0.510	0.176	0.028	1.60	MEAN

LOCATION - LAT 68 51 55 N LONG 133 29 54 W DRAINAGE AREA, 337 km² NATURAL FLOW

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	32.3 AT 11:00 MST ON JUL 04 *	30.6 ON JUN 04	0 ON MAY 01 *	---	1977
1978	24.9 AT 07:00 MST ON JUN 14	23.5 ON JUN 14	---	---	1978
1979	---	17.5 B ON MAY 28	0B ON APR 01	---	1979
1980	---	87.0 B ON JUN 18 *	0B ON APR 01	115 000	1980
1981	---	29.8 ON JUN 05	0B ON APR 01	39 300	1981
1983	16.9 AT 03:26 MST ON JUN 07	16.5 ON JUN 07	0B ON APR 01	26 900	1983
1984	---	10.0 E ON JUN 07	0B ON APR 01	18 800	1984
1985	10.7 AT 03:54 MST ON JUN 04	9.80 ON JUN 04	0B ON APR 01	13 900	1985
1986	---	10.9 E ON JUN 13	0B ON APR 01	17 800	1986
1987	---	18.4 B ON JUN 09	0B ON APR 01	34 000	1987
				38 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

HARRIS RIVER NEAR THE MOUTH - STATION NO. 10GC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	---	0.001	0	---	1972
1973	0	0	0	0.066	3.96	1.05	0.780	0.112	0.164	0.097	0.010	0.002	0.526	1973
1974	0	0	0	0.018	9.67	3.83	1.03	0.509	0.585	0.596	0.134	0.003	1.38	1974
1975	0	0	0	1.24	15.2	1.92	0.134	0.107	0.149	1.36	0.063	0.040	1.70	1975
1976	0.022	0.014	0.009	5.90	9.80	2.11	0.126	0.655	1.09	0.404	0.103	0.006	1.69	1976
1977	0	0	0	0.083	5.25	1.92	0.814	0.017	0.003	0.023	0.003	0	0.684	1977
1978	0	0	0	0.004	2.42	1.46	1.01	0.070	0.010	0.008	0.007	0	0.603	1978
1979	0	0	0	0	7.56	3.03	0.575	0.014	0.002	0	0	0	0.941	1979
1980	0	0	0	0.006	0.188	0.057	0.008	0	0.001	0.011	0.005	0	0.023	1980
1981	0	0	0	0	6.23	0.391	0.638	0.161	1.19	6.84	1.91	0.215	1.48	1981
1982	0.033	0.005	0.005	0.034	24.1	5.69	1.63	1.70	1.10	2.40	0.407	0.152	3.31	1982
1983	0.060	0.031	0.022	2.09	17.2	5.08	0.372	0.091	0.049	0.089	0.055	0.004	2.11	1983
1984	0	0	0	1.74	4.31	1.58	2.23	1.43	0.396	0.681	0.064	0.010	1.04	1984
1985	0	0	0	0.001	18.5	3.26	1.08	0.245	0.052	0.020	0.008	0.001	1.95	1985
1986	0	0	0	0	12.5	4.19	1.59	0.590	0.714	0.909	0.160	0.002	1.74	1986
1987	0	0	0	0.513	3.01	0.748	0.069	0.001	0.011	0.019	0.021	0.005	0.540	1987
1988	0.001	0.002	0.001	0.255	7.47	8.68	14.4	1.48	1.85	1.21	0.428	0.134	3.01	1988
1989	0.022	0.010	0.007	1.18	16.9	3.96	0.548	0.108	0.056	0.090	0.054	0.011	1.93	1989
1990	0.002	0.003	0.002	0.328	4.27	3.25	1.69	7.32	4.48	2.51	0.743	0.175	2.08	1990
MEAN	0.008	0.004	0.003	0.748	9.64	2.90	1.60	0.812	0.772	0.959	0.220	0.040	1.49	MEAN

LOCATION - LAT 61 52 41 N LONG 121 17 26 W DRAINAGE AREA, 701 km² NATURAL FLOW

NORTHWEST TERRITORIES

HARRIS RIVER NEAR THE MOUTH - STATION NO. 10GC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---			
1973	8.58 AT 09:00 MST ON MAY 07	8.44 B ON MAY 07	0 B ON NOV 09 *	---	1972
1974	25.4 AT 04:30 MST ON MAY 17	24.8 ON MAY 16	0 B ON JAN 01	16 600	1973
			0 B ON JAN 01	43 500	1974
1975	38.2 AT 18:00 MST ON MAY 03	36.2 ON MAY 04	0 B ON JAN 01	53 600	1975
1976	---	28.6 E ON APR 30	0 B ON DEC 15	53 400	1976
1977	---	15.0 RE ON MAY 15	0 B ON JAN 01	21 600	1977
1978	---	10.5 B ON MAY 07	0 B ON JAN 01	21 500	1978
1979	14.8 AT 22:00 MST ON MAY 20	14.7 ON MAY 21	0 B ON JAN 01	29 700	1979
1980	0.508 AT 22:00 MST ON MAY 15	0.422 ON MAY 15	0 B ON JAN 01	735	1980
1981	16.1 B AT 14:18 MST ON MAY 08	15.1 B ON MAY 07	0 B ON JAN 01	46 800	1981
1982	---	43.5 A ON MAY 22	0.002B ON APR 01	104 000	1982
1983	31.7 AT 14:33 MST ON MAY 01	31.3 ON MAY 01	0 B ON DEC 16	66 600	1983
1984	---	7.49 ON MAY 02	0 B ON JAN 01	33 000	1984
1985	---	48.3 A ON MAY 13	0 B ON JAN 01	61 600	1985
1986	32.4 AT 12:42 MST ON MAY 12	32.1 ON MAY 12	0 B ON JAN 01	54 800	1986
1987	13.1 B AT 11:44 MST ON MAY 05	11.5 B ON MAY 05	0 B ON JAN 01	17 000	1987
1988	66.7 AT 16:35 MST ON JUL 03 *	62.3 ON JUL 03 *	0.001B ON JAN 01	95 200	1988
1989	25.9 AT 08:00 MST ON MAY 17	25.7 ON MAY 17	0.002B ON DEC 20	60 900	1989
1990	14.4 AT 19:01 MST ON AUG 09	13.9 ON AUG 09	0.001B ON MAR 21	65 600	1990
				47 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

HAY RIVER NEAR HAY RIVER - STATION NO. 07OB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	199	233	144	127	45.1	16.2	---	1963
1964	6.03	4.03	3.22	13.2	480	199	92.1	150	118	100 R	43.9 R	10.3 R	102 R	1964
1965	4.18R	3.17 R	2.92 R	82.1 R	421 R	143	74.4	55.4	12.8	26.3	17.4	5.35R	71.3 R	1965
1966	2.40R	1.43 R	1.25 R	22.2 R	354 R	129 R	123	68.3	28.6	15.8	8.75	4.46	63.9 R	1966
1967	3.05	4.12	2.12	1.69	578 R	232	111	102	19.3 R	28.3	14.6	7.00	93.0 R	1967
1968	3.14	2.21	1.85	95.7	353	178	118	93.8	43.0	32.3	16.3	7.68	79.1	1968
1969	3.82	2.72	1.71	182	554	248	142	83.0	66.7	66.6	22.1	7.84	116	1969
1970	2.99	2.13	1.64	8.90	275	189	54.2R	11.1R	12.9	14.1	8.39	2.47	48.9 R	1970
1971	1.63	1.01	0.781	51.5	273	139 R	111	21.7	17.7	16.0	9.00	4.58	54.3 R	1971
1972	2.96	1.23	1.36	1.03	585	178	150	63.0	23.0	12.0	6.95	4.40	86.7	1972
1973	2.02	0.724	1.27	96.0 R	592 R	229	275	211	160	75.0 R	26.9 R	9.77	124 R	1973
1974	4.12	1.76 R	0.388R	71.7 R	820 R	322	241	162	140 R	74.5 R	28.4 R	8.70R	158 R	1974
1975	3.64	1.44	1.53	59.6	352	264	224	109	92.4	56.3	19.0	8.08	99.9	1975
1976	3.48	3.40	2.93	170	360	392	313	327	333	206	112	56.9	190	1976
1977	25.2	10.8	8.04	170	393	770	581	344	197	142	72.4	30.5	230	1977
1978	10.2	5.23	4.54	5.52	433	274	130	101	176	129	44.8	14.1	111	1978
1979	5.76	3.46	2.14	9.33	448	691	333	172	142	107	37.9 R	9.51R	164 R	1979
1980	3.96	3.19	2.89	29.4	38.3	28.8	19.2	28.6	21.9	40.2	18.0	4.08	19.9	1980
1981	1.97	1.63	1.65	2.19	419	112	41.7	11.3	5.07	6.09	4.51	2.63	51.5	1981
1982	1.32R	0.605R	0.433R	1.37R	398	168	55.5	24.0	25.2	15.4	7.30	2.81	58.9 R	1982
1983	1.86	1.50	1.16	46.0	368	196	90.7	55.3	32.6	22.2	11.7	4.41	69.8	1983
1984	1.65	1.15	0.880	36.8	57.3	176	387	149	212	150	66.3	18.5	105	1984
1985	7.49	3.47	2.24	38.8	768	257	158	163	231	188	50.0	18.0 R	158 R	1985
1986	8.06R	5.64	4.17	17.0	570	358	306	165	63.9	58.9 R	24.8 R	9.06	134 R	1986
1987	7.47	5.96	4.74	166	650	375	237	300	159	107	64.9	19.6	176	1987
1988	9.61	6.49	4.39	126	546	605	847	350	208	149	79.0	29.2	248	1988
1989	9.98	5.04	3.84	8.22	806	547	253	188	140	103	43.5	15.4	178	1989
1990	7.16	7.19	6.16	89.4	384	272	107	35.2	18.2	10.4	7.05	4.95	79.5	1990
MEAN	5.38R	3.40 R	2.60 R	59.3 R	447 R	284 R	206 R	135 R	102 R	74.2 R	32.5 R	12.0 R	114 R	MEAN

LOCATION - LAT 60 44 42 N LONG 115 51 36 W
DRAINAGE AREA, 47 900 km^2 NATURAL FLOW
R - REVISED SINCE JAN 01 1989

REMARKS - G.S.C. LEVELS TIED INTO THE 1949 CIRCUIT

HAY RIVER NEAR HAY RIVER - STATION NO. 07OB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	725B ON MAY 08	2.56 B ON APR 17	3 230 000	1964
1965	---	750RB ON MAY 02	2.85 RB ON APR 10	2 250 000	1965
1966	---	620RB ON MAY 10	1.21 RB ON MAR 31	2 010 000	1966
1967	---	900RB ON MAY 11	0.906B ON APR 04	2 930 000	1967
1968	---	518 ON MAY 06	1.56 B ON MAR 19	2 500 000	1968
1969	---	889 ON MAY 07	1.46 B ON MAR 11	3 650 000	1969
1970	---	374B ON MAY 03	1.16 B ON APR 12	1 540 000	1970
1971	---	600E ON MAY 01	0.283B ON FEB 11 *	1 710 000	1971
1972	---	1 020B ON MAY 09	0.340B ON APR 19	2 740 000	1972
1973	---	650RE ON APR 27	0.566B ON FEB 13	3 920 000	1973
1974	---	1 240RA ON MAY 02	0.290RB ON APR 04	4 970 000	1974
1975	---	680B ON APR 30	1.00 B ON FEB 20	3 150 000	1975
1976	---	685 ON APR 30	2.52 B ON MAR 15	6 020 000	1976
1977	1 080 AT 16:45 MST ON JUN 15	1 080 ON JUN 14	7.11 B ON APR 04	7 240 000	1977
1978	---	818B ON MAY 03	3.94 B ON APR 16	3 510 000	1978
1979	---	1 120E ON JUN 05	1.92 B ON APR 04	5 180 000	1979
1980	---	120A ON APR 28	2.22 B ON DEC 31	630 000	1980
1981	---	790B ON MAY 04	1.57 B ON APR 23	1 620 000	1981
1982	---	657B ON MAY 09	0.400RB ON MAR 20	1 860 000	1982
1983	---	550B ON APR 30	0.930B ON APR 07	2 200 000	1983
1984	621 AT 17:56 MST ON JUL 08	617 ON JUL 09	0.800B ON APR 09	3 330 000	1984
1985	---	1 350B ON MAY 06 *	2.00 B ON MAR 31	5 000 000	1985
1986	---	900B ON MAY 06	3.57 B ON MAR 30	4 220 000	1986
1987	---	965B ON APR 27	3.98 B ON APR 09	5 550 000	1987
1988	1 360 AT 04:41 MST ON JUL 09 *	1 350 ON JUL 09	3.14 B ON APR 13	7 840 000	1988
1989	---	1 140B ON MAY 05	3.09 B ON MAR 08	5 620 000	1989
1990	---	560B ON APR 28	3.84 B ON DEC 29	2 510 000	1990
				3 590 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	---	88.8	117	20.3	1.09	0	---	1971
1972	0	0	0	0	0	---	---	---	---	---	---	0	---	1972
1973	0	0	0	0	5.32	550	210	572	284	62.5	0	0	210	1973
1974	0	0	0	0	6.94	417	149	148	34.9	0	0	0	93.8	1974
1975	0	0	0	0	13.6	665	181	61.9	206	41.1	1.24	0	145	1975
1976	0	0	0	0	0.347	623	725	86.2	79.4	22.9	0	0	192	1976
1977	0	0	0	0	0.292	711	658	365	123	66.7	6.56	0	241	1977
1978	0	0	0	0	0	0.973	521	218	146	11.3	0	0	113	1978
1979	0	0	0	0	0	298	639	214	163	30.2	1.36	0	168	1979
1980	0	0	0	0	0	---	---	393	225	22.3	0.265	0	---	1980
1981	---	---	0	0	0	---	---	164	223	65.1	---	---	---	1981
1982	---	---	0	0	0.034	696	574	197	187	41.1	2.61	0	211	1982
1983	0	0	0	0	0	402	508	195	139	34.4	3.25	0	160	1983
1984	0	0	0	0	0.024	935	306	343	212	46.9	16.3	2.79	231	1984
1985	---	---	---	---	1.80	912	349	120	222	42.4	5.76	0	205	1985
1986	0	0	0	0	0.113	437	713	106	76.2	25.0	3.69	0	170	1986
1987	---	---	---	---	0.003	141	1 780	304	331	98.1	32.7	7.02	338	1987
1988	0	0	0	0	0	612	371	424	235	48.9	3.23	0	211	1988
1989	0	0	0	0	1.09	867	545	91.8	48.8	13.0	1.30	0	195	1989
1990	0	0	0	0	0	278	1 220	192	166	24.9	2.15	0	236	1990
MEAN	0	0	0	0	1.56	534	591	225	169	37.7	4.53	0.51	195	MEAN

LOCATION - LAT 67 32 00 N LONG 094 06 53 W DRAINAGE AREA, 18 100 km^2 NATURAL FLOW

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	---	0B ON DEC 01 *	---	1971
1972	---	---	0B ON MAY 01	---	1972
1973	---	954E ON JUN 15	0B ON MAY 01	4 440 000	1973
1974	---	609E ON JUN 18	0B ON MAY 01	1 990 000	1974
1975	---	934E ON JUN 15	0B ON MAY 01	3 060 000	1975
1976	3 280 AT 05:21 CST ON JUN 30	3 230 ON JUN 30	0B ON MAY 01	4 060 000	1976
1977	---	2 900B ON JUN 27	0B ON MAY 01	5 100 000	1977
1978	---	1 380E ON JUL 15	0B ON MAY 01	2 390 000	1978
1979	---	1 050E ON JUL 01	0B ON MAY 01	3 560 000	1979
1980	---	1 620A ON JUL 10	0B ON MAY 01	---	1980
1981	---	---	0B ON MAY 01	---	1981
1982	3 390 AT 00:50 CST ON JUN 25	3 390 ON JUN 25	0B ON MAY 01	4 470 000	1982
1983	---	1 580E ON JUN 25	0B ON MAY 01	3 390 000	1983
1984	2 310 AT 15:35 CST ON JUN 23	2 310 ON JUN 23	0B ON MAY 01	4 890 000	1984
1985	---	2 020A ON JUN 15	0B ON MAY 01	4 330 000	1985
1986	2 860 AT 01:00 CST ON JUN 29	2 750 ON JUN 28	0B ON MAY 01	3 600 000	1986
1987	5 190 AT 09:47 CST ON JUL 05 *	5 050 ON JUL 05 *	0B ON MAY 01	7 160 000	1987
1988	---	2 110E ON JUN 26	0B ON MAY 01	4 460 000	1988
1989	2 860 AT 09:04 CST ON JUN 26	2 820 ON JUN 26	0B ON MAY 01	4 120 000	1989
1990	4 120 AT 03:35 CST ON JUL 02	4 060 ON JUL 02	0B ON MAY 01	5 000 000	1990
				4 130 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	2.57	2.32	2.12	1.51	---	1977
1978	1.08	0.759	0.490	0.346	1.15	14.3	14.4	6.54	3.44	3.12	2.67	1.88	4.20	1978
1979	1.33	1.03	0.797	0.617	6.75	34.9	15.0	5.57	3.17	2.41	1.99	1.42	6.24	1979
1980	1.06	0.804	0.588	0.467	8.81	16.3	7.92	3.31	1.98	2.21	2.33	1.71	3.96	1980
1981	1.10R	0.826R	0.656R	0.633R	1.89 R	8.66R	15.6 R	7.54R	3.72R	3.53R	1.91	1.77	4.15 R	1981
1982	2.22	1.78	0.746	0.528	2.94	25.8	15.4	7.65	4.79	3.70	1.18R	2.33R	5.89 R	1982
1983	1.76	1.30	0.837	0.431	0.386	17.6	11.7	12.3	9.41	9.62	8.76	5.62	7.51	1983
1984	3.22	2.05	1.34	1.09	12.8	56.7	33.1	15.6	9.82	7.87	4.77	2.64	12.6	1984
1985	1.77	1.42	1.15	0.975	16.0	37.9	18.6	14.2	8.85	6.34	4.68	3.46	9.64	1985
1986	2.12	1.54	1.12	0.766	6.21	55.7	21.3	9.36	6.37	5.03	4.81	3.26	9.79	1986
1987	1.90	1.40	1.16	0.771	2.35	41.1	20.5	7.53	4.88	5.26	5.70	3.51	8.01	1987
1988	2.74	2.29	1.55	1.01	0.864	31.4	24.9	14.2	10.6	10.1	8.71	5.35	9.45	1988
1989	2.64	1.99	1.34	1.04	2.89	23.7	18.2	13.8	8.59	10.4	10.6	8.74	8.69	1989
1990	3.12	2.15	1.43	1.07	1.86	41.7	22.2	8.00	5.69	5.01	4.54	2.98	8.30	1990
MEAN	2.00R	1.45 R	1.01 R	0.750R	4.99 R	31.2 R	19.1 R	9.66R	5.99R	5.49R	4.91R	3.44R	7.59 R	MEAN

LOCATION - LAT 64 23 20 N LONG 115 01 16 W DRAINAGE AREA, 1 520 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

INDIN RIVER ABOVE CHALCO LAKE - STATION NO. 07SA004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	21.9 AT 20:50 MST ON JUN 22	20.2 ON JUN 24	0.323B ON APR 26 *	132 000	1978
1979	43.9 AT 09:18 MST ON JUN 06	43.8 ON JUN 06	0.569B ON APR 28	197 000	1979
1980	---	17.6E ON JUN 14	0.394B ON APR 15	125 000	1980
1981	19.1 AT 06:16 MST ON JUL 09	18.8R ON JUL 09	0.537RB ON APR 30	137 000	1981
1982	33.6 AT 19:00 MST ON JUN 14	33.1 ON JUN 14	0.488B ON APR 25	186 000	1982
1983	37.7 AT 09:32 MST ON JUN 27	36.2 ON JUN 27	0.330B ON MAY 21	237 000	1983
1984	74.5 AT 10:02 MST ON JUN 08 *	74.0 ON JUN 08 *	1.05 B ON APR 20	398 000	1984
1985	49.5 AT 21:22 MST ON MAY 31	49.3 ON MAY 31	0.860B ON MAY 06	304 000	1985
1986	68.4 AT 19:45 MST ON JUN 05	68.0 ON JUN 06	0.501B ON MAY 08	309 000	1986
1987	51.6 AT 15:28 MST ON JUN 11	51.2 ON JUN 11	0.611B ON APR 26	253 000	1987
1988	52.0 AT 19:35 MST ON JUN 20	50.1 ON JUN 20	0.534 ON MAY 21	299 000	1988
1989	33.1 AT 16:08 MST ON JUN 20	32.8 ON JUN 20	0.849B ON APR 29	274 000	1989
1990	57.1 AT 19:02 MST ON JUN 18	56.8 ON JUN 18	0.623 ON MAY 11	262 000	1990
				239 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

INMAN RIVER NEAR THE MOUTH - STATION NO. 10OC001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	1.49	0.834	---	---	---	---	1975
1979	0	0	0	0	0	---	13.3	2.87	1.24	0.016	0	0	---	1979
1980	0	0	0	0	0	---	16.9	9.05	10.5	3.01	0	0	---	1980
1981	0	0	0	0	0.001	61.6	10.7	8.20	3.67	0.160	0	0	13.9	1981
1982	0	0	0	0	0.014	119	---	---	---	0.177	0	0	---	1982
1983	0	0	0	0	0.004	115	14.6	7.92	11.0	1.56	0	0	24.7	1983
1984	0	0	0	0	0.085	94.3	9.25	4.27	1.62	0.179	0	0	18.0	1984
1985	0	0	0	0	0	27.2	16.9	4.12	0.675	0.001	0	0	8.09	1985
1986	0	0	0	0	0	80.1	26.2	3.78	1.80	0.550	0.004	0	18.5	1986
1987	0	0	0	0	0	75.7	16.2	3.84	8.92	1.40	0.009	0	17.4	1987
1988	0	0	0	0	0	14.3	3.47	1.45	11.5	0.803	0.004	0	5.18	1988
MEAN	0	0	0	0	0.010	73.4	14.2	4.70	5.18	0.786	0.002	0	15.1	MEAN

LOCATION - LAT 69 06 32 N LONG 118 28 34 W DRAINAGE AREA, 3 050 km² NATURAL FLOW

INMAN RIVER NEAR THE MOUTH - STATION NO. 10OC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1979	---	---	---	---	1979
1980	---	---	OB ON MAY 01 *	---	1980
1981	---	253 B ON JUN 07	OB ON MAY 01	220 000	1981
1982	---	296 B ON JUN 25	OB ON MAY 01	---	1982
1983	---	385 B ON JUN 13 *	OB ON MAY 01	192 000	1983
1984	---	285 B ON JUN 06	OB ON MAY 01	286 000	1984
1985	79.4 AT 17:29 MST ON JUN 20	74.4 ON JUN 21	OB ON MAY 01	129 000	1985
1986	391 AT 08:46 MST ON JUN 24	173 ON JUN 24	OB ON MAY 01	294 000	1986
1987	406 AT 04:15 MST ON JUN 23 *	358 ON JUN 23	OB ON MAY 01	277 000	1987
1988	---	80.0B ON JUN 21	OB ON MAY 01	82 300	1988
				240 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO. 10LD002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	0.089R	0.078R	0.035R	---	---	---	1980
1981	---	---	---	---	0.813R	0.329	0.089	0.031	0.064	0.565	0.007	0	0.317R	1981
1982	0	0	0	0	1.42	0.809	0.099	0.014	0.045	0.045	0	0	0.419	1982
1983	0	0	0	0	0.819	0.940	0.215	0.443	0.501	0.164	0.015	0	0.512	1983
1984	0	0	0	0	0.481	1.00	0.129	0.417	1.33	0.059	0	0	0.563	1984
1985	0	0	0	0	2.15	0.630	0.413	0.120	0.066	0.023	0	0	0.570	1985
1986	0	0	0	0	0.868	0.457	0.042	0.014R	0.042	0.041	0	0	0.244R	1986
MEAN	0	0	0	0	1.09 R	0.708	0.165	0.161R	0.304R	0.133R	0.004	0	0.438R	MEAN

LOCATION - LAT 66 15 40 N LONG 128 35 50 W DRAINAGE AREA, 62.9 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO. 10LD002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	0.003RB ON OCT 29	---	1980
1981	---	---	---	5 030	1981
1982	---	4.30B ON MAY 22	0 B ON MAY 01 *	6 660	1982
1983	---	4.56B ON MAY 28	0 B ON MAY 01	8 130	1983
1984	4.24 AT 12:58 MST ON MAY 31 *	4.18 ON MAY 31	0 B ON MAY 01	8 950	1984
1985	---	4.98B ON MAY 16 *	0 B ON OCT 21	9 060	1985
1986	---	1.78E ON MAY 14	0 B ON MAY 01	3 880	1986
				6 950	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

JEAN RIVER BELOW SLAVE RIVER - STATION NO. 07NC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	21.8	21.2	17.4	16.1	34.0	37.9	39.5	37.1	38.5	41.7	36.5	19.6	30.1	1980
MEAN	21.8	21.2	17.4	16.1	34.0	37.9	39.5	37.1	38.5	41.7	36.5	19.6	30.1	MEAN

LOCATION - LAT 61 14 55 N LONG 113 19 50 W REGULATED SINCE 1968

JEAN RIVER BELOW SLAVE RIVER - STATION NO. 07NC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	46.0E ON OCT 29 *	12.9B ON MAR 25 *	953 000	1980
				953 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

JEAN-MARIE RIVER AT HIGHWAY NO. 1 - STATION NO. 10FB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	19.0	3.11	0.650	0.674	0.423	0.317	0.276	---	1972
1973	0.250	0.169	0.130	0.296	10.0	12.3	8.51	2.08	1.77	0.734	0.380	0.204	3.09	1973
1974	0.096	0.049	0.032	0.124	23.5	13.1	5.74	4.61	3.24	2.01	1.09	0.625	4.56	1974
1975	0.486	0.335	0.153	3.61	21.6	4.95	1.05	12.5	3.57	3.70	1.13	0.465	4.50	1975
1976	0.357	0.267	0.244	8.42	30.2	6.92	1.83	2.06	5.47	2.03	0.695	0.352	4.92	1976
1977	0.225	0.095	0.085	0.976	22.0	13.8	3.72	1.41	0.694	0.747	0.703	0.212	3.84	1977
1978	0.120	0.127	0.099	0.186	14.5	5.31	1.58	1.77	0.612	0.723	0.568	0.347	2.53	1978
1979	0.258	0.226	0.179	0.238	25.8	14.5	2.14	0.850	0.815	1.20	0.404	0.144	3.92	1979
1980	0.142	0.148	0.178	0.969	1.81	0.858	0.417	0.169	0.178	0.570	0.511	0.371	0.527	1980
1981	0.231	0.183	0.146	0.135	20.7	2.00	0.452	0.292	0.749	6.10	4.69	1.39	3.12	1981
1982	0.586	0.310	0.200	0.289	37.5	7.70	1.89	4.31	3.67	4.30	2.72	0.701	5.41	1982
1983	0.411	0.278	0.235	2.53	44.0	16.9	1.37	0.798	0.637	0.546	0.502	0.553	5.78	1983
1984	0.305	0.082	0.176	1.70	4.77	2.25	9.44	3.88	5.43	6.13	1.21	0.398	3.00	1984
1985	0.135	0.018	0.008	0.051	16.0	5.32	2.01	5.20	3.39	2.48	1.12	0.480	3.05	1985
1986	0.374	0.397	0.324	0.350	31.9	10.2	6.77	2.02	1.34	1.16	1.35	0.519	4.86	1986
1987	0.326	0.318	0.212	0.672	9.86	2.54	1.32	3.49	0.734	1.96	1.33	0.447	1.95	1987
1988	0.303	0.462	0.261	1.10	23.6	23.0	56.4	5.07	2.69	2.49	1.77	1.13	9.94	1988
1989	0.638	0.548	0.506	1.07	23.7	7.60	3.43	1.77	0.911	0.548	0.451	0.500	3.51	1989
1990	0.496	0.415	0.360	0.960	4.58	2.45	0.858	6.64	7.50	3.67	1.84	1.16	2.59	1990
MEAN	0.319	0.247	0.196	1.32	20.3	8.98	6.11	3.19	2.32	2.24	1.20	0.541	3.95	MEAN

LOCATION - LAT 61 26 45 N LONG 121 14 28 W DRAINAGE AREA, 1 310 km² NATURAL FLOW

REMARKS - FORMERLY CALLED "AT FORT SIMPSON HIGHWAY"; FLOWS PRIOR TO 1976 WERE MOSTLY ESTIMATED AND SHOULD BE USED WITH DISCRETION

JEAN-MARIE RIVER AT HIGHWAY NO. 1 - STATION NO. 10FB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	---	27.2 E ON JUL 03	0.133B ON MAR 21	97 400	1973
1974	---	47.3 E ON MAY 14	0.028B ON APR 10	144 000	1974
1975	---	40.0 RE ON MAY 03	0.057B ON APR 04	142 000	1975
1976	---	90.6 ON MAY 02	0.227B ON MAR 31	156 000	1976
1977	---	45.0 ON MAY 16	0.082B ON FEB 21	121 000	1977
1978	---	26.5 ON MAY 08	0.071B ON APR 01	79 600	1978
1979	---	54.6 ON MAY 22	0.140B ON DEC 07	124 000	1979
1980	---	5.55A ON APR 27	0.106 ON SEP 02	16 700	1980
1981	---	54.7 A ON MAY 09	0.073B ON APR 27	98 500	1981
1982	78.9 AT 11:13 MST ON MAY 19	78.5 ON MAY 19	0.142B ON APR 19	171 000	1982
1983	61.9 AT 15:04 MST ON MAY 28	61.2 ON MAY 28	0.231B ON MAR 23	102 000	1983
1984	15.1 AT 05:35 MST ON JUL 07	15.0 ON JUL 07	0.058B ON FEB 28	94 900	1984
1985	43.2B AT 23:33 MST ON MAY 10	37.9 B ON MAY 10	0.003B ON MAR 27 *	96 300	1985
1986	73.6 AT 18:32 MST ON MAY 12	73.2 ON MAY 12	0.235B ON APR 10	153 000	1986
1987	18.0 AT 16:20 MST ON MAY 05	17.7 ON MAY 04	0.095B ON APR 03	61 600	1987
1988	216 AT 16:30 MST ON JUL 03 *	211 ON JUL 04 *	0.171B ON JAN 11	314 000	1988
1989	37.3 AT 23:45 MST ON MAY 18	36.2 ON MAY 19	0.314B ON APR 20	111 000	1989
1990	10.8 AT 19:06 MST ON AUG 11	10.7 ON AUG 11	0.296B ON APR 11	81 600	1990
				125 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	32.3 R	17.8 R	11.4 R	7.76R	---	1969
1970	5.52R	4.44	4.20	4.97	70.1	80.4	64.4	69.8	74.7	64.8	36.3	21.0	42.6 R	1970
1971	11.2	6.26	4.68	4.82 R	193 R	151 R	50.8	21.6	14.3	11.8	9.34	6.53	40.6 R	1971
1972	3.70	1.72	0.966R	0.873R	123 R	206 R	79.3R	36.3	22.1	9.75	6.14	5.25	41.3 R	1972
1973	4.81	4.35	4.75	6.04 R	243 R	105	78.0	38.8R	32.8	25.0 R	15.8 R	8.75R	47.7 R	1973
1974	4.61R	2.85R	2.09 R	2.40 R	162 R	156	81.8	36.3	25.4	21.9	18.3	14.8	44.3 R	1974
1975	11.3	7.88	4.84	3.97 R	309 R	121 R	51.7R	32.0R	19.5 R	11.6 R	8.85R	7.34	49.6 R	1975
1976	5.84R	4.69R	3.81 R	12.4 R	197 R	97.4	36.5	21.4	16.9	7.52	4.07R	2.98R	33.9 R	1976
1977	2.42R	2.10R	1.95 R	1.99 R	108 R	77.4R	39.9	14.7	8.94	5.84	4.40	4.67	22.7 R	1977
1978	4.11	1.91	1.78	1.76	75.2	91.9	57.0	29.0	15.2	9.23	4.73	4.27	24.6	1978
1979	3.36	2.04	1.75	2.34	155	117	42.6	20.9	13.6	12.1	5.31	3.09	31.8	1979
1980	2.74	2.58	2.47	5.05	114	73.3	41.4	24.3	29.2	27.2	11.5	8.20	28.6	1980
1981	5.77R	4.45R	3.65 R	3.80 R	103 R	50.4	41.9	18.4	9.58	10.6	7.61	5.20	22.2 R	1981
1982	3.74R	2.76	2.00	1.88	155	176	62.5	42.6	43.1	44.2	26.1	18.0	48.4 R	1982
1983	13.9	11.6	9.94	9.81	94.5	208	66.5	31.5	18.5	12.9	8.73	5.61	41.0	1983
1984	3.76	2.87	2.75	17.1	114	43.3	44.1	61.0	82.2	50.0	31.1	8.64	38.5	1984
1985	3.30	2.21	1.63	1.51	172	221 R	87.8	49.8	35.7	27.7	18.4	13.0	53.0 R	1985
1986	10.1	8.30	7.09	6.51	279	214	89.8	51.5	43.8	27.7	18.0	14.5	64.6	1986
1987	12.1	9.85	7.87	6.87	169	93.1	41.8	17.4	11.5	8.82	4.75	3.92	32.5	1987
1988	3.40	3.14	2.99	3.54	79.6	122	133	54.1	123	71.9	30.4	16.1	53.6	1988
1989	12.1	9.72	7.45	7.26	223	193	90.8	43.0	24.2	19.1	12.3	9.35	54.5	1989
1990	7.66	6.49	5.72	---	---	86.1	37.6	20.2	19.0	11.1	4.47	3.62	---	1990
MEAN	6.35R	4.87R	4.02 R	5.24 R	157 R	127 R	62.8R	35.0R	32.5 R	23.1 R	13.5 R	8.66R	40.8 R	MEAN

LOCATION - LAT 64 34 03 N LONG 121 44 49 W DRAINAGE AREA, 17 300 km² NATURAL FLOW R - REVISED SINCE JAN 01 1989

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO. 10JB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	130B ON MAY 10	4.16B ON MAR 05	1 340 000	1970
1971	---	450RB ON MAY 20	4.50B ON MAR 22	1 280 000	1971
1972	---	---	---	1 300 000	1972
1973	---	450R ON MAY 12	3.96B ON FEB 19	1 500 000	1973
1974	---	480RE ON MAY 18	1.85RB ON APR 06	1 400 000	1974
1975	---	650RB ON MAY 13 *	3.88B ON APR 13	1 560 000	1975
1976	---	---	---	1 070 000	1976
1977	---	---	---	716 000	1977
1978	---	133 ON MAY 26	1.71B ON APR 09	777 000	1978
1979	---	357 ON MAY 21	1.70B ON MAR 10	1 000 000	1979
1980	---	170B ON MAY 10	2.40B ON MAR 18	905 000	1980
1981	---	---	---	699 000	1981
1982	---	368B ON MAY 19	1.68B ON APR 01	1 530 000	1982
1983	---	278 ON JUN 01	4.53B ON DEC 31	1 290 000	1983
1984	---	200B ON MAY 02	2.70B ON MAR 07	1 220 000	1984
1985	---	500B ON MAY 24	1.49B ON APR 10 *	1 670 000	1985
1986	---	500B ON MAY 18	6.40B ON APR 24	2 040 000	1986
1987	---	420B ON MAY 08	3.64B ON DEC 31	1 030 000	1987
1988	225 AT 18:51 MST ON JUL 06 *	224 ON JUL 06	2.93B ON APR 02	1 700 000	1988
1989	---	310B ON MAY 06	6.80B ON APR 04	1 720 000	1989
1990	---	---	3.40B ON DEC 31	---	1990
				1 290 000	MEAN

B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA006

MONTHLY AND ANNUAL MEAN DISCHARGES FOR APR TO NOV IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	0	0	0	0.007	2.29	0.898	0.185	1.71	0.392	0.196	0.019	0	0.719	1980
1981	0R	0R	0R	0.012R	2.17R	0.343	0.358	0.139	0.148	0.287	0.059	0.005	0.438R	1981
1982	0	0	0	0	4.57	1.99	0.305	0.907	0.539	0.420	0.082	0.001	1.11	1982
1983	0	0	0	0.131R	1.88R	1.72 R	0.197R	0.093R	0.110R	0.066R	0.055R	0.017R	0.532R	1983
1984	0	0	0	0.031	1.69	0.600	0.570	1.04	1.08	0.214R	0.006R	0	0.657R	1984
1985	0	0	0	0	4.48	1.07	0.535	0.146	0.160	0.150R	0.001R	0	0.825R	1985
1986	0	0	0	0	3.37	1.07	0.158	0.074	0.140	0.088	0.006	0	0.618	1986
1987	0	0	0	0.004	4.90	1.10	0.122	0.087	0.089	0.138	0.011	0	0.815	1987
1988	0	0	0	0.034	1.71	0.558	0.327	0.078	1.10	0.217	0.041	0	0.509	1988
1989	0	0	0	0.146	3.18	2.30	0.369	0.166	0.236	0.188	0.066	0.013	0.839	1989
1990	0	0	0	0.036	1.04	0.936	0.113	0.285	0.679	0.579	0.141	0.022	0.477	1990
MEAN	0R	0R	0R	0.040R	2.84R	1.14 R	0.295R	0.430R	0.425R	0.231R	0.044R	0.005R	0.685R	MEAN

LOCATION - LAT 65 03 50 N LONG 126 03 44 W DRAINAGE AREA, 41.3 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA006

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO NOV FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
19[illegible]	8.83 AT 16:30 MST ON AUG 16	8.36 ON MAY 12	0B ON APR 01 *	15 200	1980
1981	---	6.00RE ON MAY 05	0RB ON APR 01	9 240	1981
1982	---	12.3 B ON MAY 19 *	0B ON APR 01	23 400	1982
1983	8.78E AT 21:07 MST ON MAY 27	8.63RE ON MAY 27	0B ON APR 01	11 200	1983
1984	5.75 AT 06:35 MST ON JUL 30	5.33 ON JUL 30	0B ON APR 01	13 800	1984
1985	---	11.2 B ON MAY 15	0B ON APR 01	17 400	1985
1986	---	8.12B ON MAY 15	0B ON APR 01	13 000	1986
1987	---	11.9 B ON MAY 21	0B ON APR 01	17 200	1987
1988	3.69 AT 16:25 MST ON MAY 25	3.59 ON MAY 25	0B ON APR 01	10 700	1988
1989	12.1 AT 12:47 MST ON JUN 17 *	11.6 ON JUN 17	0B ON APR 01	17 700	1989
1990	4.87 AT 10:30 MST ON JUN 26	4.57 ON JUN 26	0B ON APR 01	10 100	1990
				14 400	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO. 07UC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	172	101	76.4	65.4	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	100	85.0	60.3	---	1963
1964	39.5	23.1	12.8	11.7	73.9	147	65.8	37.9	46.1	70.1	75.5	50.4	54.5	1964
1965	32.5	23.9	19.7	17.1	56.9	113	72.0	62.5	51.7	50.2	41.0	31.2	47.8	1965
1966	24.7	19.0	14.5	13.4	70.4 R	161 R	91.1	51.5	38.9	34.8	30.2	21.9	47.7 R	1966
1967	14.4	11.0	9.23	9.17	35.4	167	105	65.3	44.8	36.5	28.2	21.7	45.7	1967
1968	14.7	12.3	8.89	7.25	32.1	70.7	48.0	63.8	63.4	58.0	42.0	30.2	37.6	1968
1969	21.1	15.5	13.1	13.2	63.3	102	51.9	28.5	24.8	29.2	24.6	16.4	33.7	1969
1970	12.1	10.2	8.19	8.21	54.6	95.0	50.2	31.4	25.6	23.8	16.9	11.6	29.0	1970
1971	11.2	11.3	9.39	7.43	40.2	47.3	16.9 R	15.7 R	16.5	13.6	9.09	8.43	17.3 R	1971
1972	5.03	3.55	2.66	5.15	28.1	108	70.3	39.3	27.0	22.1	18.2	14.8	28.7	1972
1973	12.7	10.7	9.06	8.24	24.6	31.9	23.6	27.1	35.5	25.2	14.4	13.2	19.7	1973
1974	11.1	8.62	7.17	8.77R	34.5 R	95.3	65.9	50.8	46.4	42.8	35.5	28.3	36.4 R	1974
1975	18.4	14.6	9.73	10.5	66.3	106	55.4	35.6	51.7	59.8	50.6	39.8	43.3	1975
1976	26.6	19.4	15.0	12.7	128	179	126	70.7	97.9	124	86.7	48.8	78.6	1976
1977	29.3	21.5	14.3	12.9	29.4	78.4	75.8	65.8	61.3	54.9	44.0	34.0	43.6	1977
1978	22.3	14.5	10.8	9.49	23.6	41.7	28.8	30.0	34.0	31.6	22.9	16.7	23.8	1978
1979	11.3 R	7.10R	4.05R	3.45R	14.7 R	152	120	60.0	45.1	42.5	27.0 R	12.6 R	41.8 R	1979
1980	7.87 R	6.41R	5.38	5.32	7.11	4.36	2.28	2.73	4.14	4.44	1.92	0.553R	4.37 R	1980
1981	0.888	1.62	2.48	5.11	32.1	45.6	23.8 R	15.8 R	11.9 R	9.08	4.12	5.85	13.5 R	1981
1982	5.23	6.15	6.60	6.38	38.6	172	111	50.9	38.0	28.9	20.3	21.1	42.1	1982
1983	17.4	14.4	12.3	9.62	49.7	123	62.9	37.9	29.6	29.1	28.0	22.4	36.4	1983
1984	15.4	14.2	11.6	11.3	30.5	19.2	16.9	39.3	52.6	71.6	73.6	53.9	34.4	1984
1985	19.0	27.2	17.4	11.7	69.7	153	78.3	53.2	80.1	95.5	79.0	55.1	63.4	1985
1986	32.8	22.6	17.1	12.6	69.8	165	135	84.9	63.0	51.6	39.9	34.5	60.1	1986
1987	28.9	22.5	20.7	14.6	48.6	67.2	58.5	56.3	56.8	56.3	55.4	50.7	44.2	1987
1988	26.7	26.7	20.1	17.3	72.7	214	333	326	205	115	72.4	46.5	124	1988
1989	34.8	26.0	16.1	10.4	51.3	88.5	65.9	37.0	18.4	12.7	11 3	14.4	32.3	1989
1990	15.8	14.9	13.6	10.8	26.4	68.4	55.3	36.0	32.3	24.6	8.79	6.25	26.1	1990
MEAN	19.8 R	15.1 R	11.6 R	10.4 R	47.1 R	104 R	78.0 R	56.3 R	49.2 R	47.2	37.5 R	27.2 R	41.1 R	MEAN

LOCATION - LAT 60 56 25 N LONG 117 25 18 W DRAINAGE AREA, 15 500 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO. 07UC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	179 AT 01:00 MST ON JUN 10	168 ON JUN 12	9.51 B ON APR 16	1 720 000	1964
1965	150 AT 23:00 MST ON JUN 17	128 ON JUN 18	15.9 B ON APR 13	1 510 000	1965
1966	---	180 RE ON JUN 11	12.0 ON APR 09	1 510 000	1966
1967	202 AT 22:10 MST ON JUN 19	187 ON JUN 17	8.21 ON MAY 01	1 440 000	1967
1968	95.7 AT 18:00 MST ON SEP 28	81.8 ON JUN 13	6.57 ON APR 25	1 190 000	1968
1969	138 AT 23:00 MST ON JUN 08	117 ON JUN 07	10.5 ON APR 07	1 060 000	1969
1970	131 AT 07:00 MST ON JUN 05	110 ON JUN 05	6.57 B ON APR 06	916 000	1970
1971	76.5 AT 10:30 MST ON JUN 04	71.9 ON JUN 03	6.12 B ON APR 16	545 000	1971
1972	135 AT 15:00 MST ON JUN 20	121 ON JUN 16	2.27 B ON MAR 15	907 000	1972
1973	57.5 AT 10:00 MST ON SEP 09	45.3 ON SEP 09	7.25 B ON APR 18	622 000	1973
1974	129 AT 21:00 MST ON JUN 24	106 ON JUN 19	6.80 B ON MAR 08	1 150 000	1974
1975	137 AT 20:00 MST ON JUN 11	126 ON JUN 11	7.70 B ON MAR 30	1 370 000	1975
1976	218 AT 19:15 MST ON JUN 24	193 ON JUN 18	12.2 B ON APR 15	2 490 000	1976
1977	114 AT 22:30 MST ON JUN 24	94.6 ON JUN 25	12.0 B ON APR 12	1 380 000	1977
1978	60.0 AT 16:00 MST ON JUN 15	47.9 ON JUN 05	7.62 ON APR 27	751 000	1978
1979	210 E AT 20:00 MST ON JUN 23	196 ON JUN 24	3.00 RB ON APR 04	1 320 000	1979
1980	11.6 AT 17:00 MST ON MAY 20	9.00RB ON JAN 01	0.275RB ON DEC 17 *	138 000	1980
1981	62.3 AT 09:09 MST ON JUN 04	57.7 ON JUN 04	0.570B ON JAN 01	426 000	1981
1982	200 AT 11:23 MST ON JUN 23	193 ON JUN 26	4.92 B ON JAN 15	1 330 000	1982
1983	140 AT 14:14 MST ON JUN 16	117 ON JUN 16	7.85 ON APR 21	1 150 000	1983
1984	87.5 AT 09:15 MST ON OCT 05	79.8 ON OCT 05	7.59 ON JUN 26	1 090 000	1984
1985	185 AT 19:18 MST ON JUN 13	174 ON JUN 12	10.6 B ON APR 20	2 000 000	1985
1986	197 AT 17:00 MST ON JUN 23	174 ON JUN 10	11.1 B ON APR 18	1 900 000	1986
1987	88.6 AT 17:12 MST ON JUN 13	77.4 ON JUN 04	12.9 E ON APR 13	1 400 000	1987
1988	377 AT 17:46 MST ON JUL 22 *	359 ON JUL 22 *	15.5 ON APR 19	3 930 000	1988
1989	109 AT 18:47 MST ON JUN 20	97.1 ON JUN 16	8.80 ON APR 20	1 020 000	1989
1990	91.4 AT 01:20 MST ON JUN 24	75.8 ON JUN 18	2.81 B ON DEC 05	824 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		1 300 000	MEAN

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 06LC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	---	---	748	492	350	215	89.7	---	1965
1966	76.4	71.3	65.2	59.6	59.8	1 310	1 400	981	602	426	285	131	458	1966
1967	124	120	113	105	104	848	966	774	536	423	316	219	389	1967
1968	154	119	107	98.9	94.3	1 050	1 800	1 120	972	---	---	---	---	1968
1969	---	---	---	218	299	451	1 140	1 010	704	458	260	113	---	1969
1970	45.5	36.3	41.3	57.0	70.4	863	849	766	856	673	484	366	427	1970
1972	30.5	29.0	27.2	42.8	176	631	1 120	678	599	490	379	284	375	1972
1973	219	164	117	134	382	1 170	908	628	480	350	171	97.8	404	1973
1974	70.8	50.6	38.3	52.6	350	860	646	559	503	336	239	160	323	1974
1975	90.3	42.7	46.8	63.1	393	1 730	1 280	796	501	267	166	113	459	1975
1976	62.6	48.2	31.5	58.7	175	1 240	1 260	794	489	261	109	34.5	381	1976
1977	49.9	65.3	71.1	85.8	151	925	880	660	514	426	326	263	370	1977
1978	223	175	165	165	182	1 020	1 560	1 100	732	399	264	213	518	1978
1979	148	84.8	57.2	75.3	211	1 010	1 350	913	568	320	214	138	427	1979
1980	98.7	87.2	77.1	68.3	245	961	567	445	535	342	240	209	323	1980
1981	194	185	179	176	183	818	1 280	988	634	418	241	142	455	1981
1982	79.0	49.3	46.8	46.1	46.3	625	1 040	772	582	466	291	201	356	1982
1983	143	111	97.2	110	137	646	1 190	947	732	551	326	209	436	1983
1984	147	114	102	126	190	979	1 530	1 040	799	476	315	226	506	1984
1985	164	123	101	106	173	740	1 210	1 130	876	587	367	266	489	1985
1986	204	166	166	191	199	1 060	1 460	957	639	432	307	226	504	1986
1987	168	138	129	131	152	690	1 950	1 180	738	484	325	223	529	1987
1988	159	123	105	112	160	700	1 660	1 210	783	534	371	258	516	1988
1989	177	130	112	119	167	749	1 350	977	648	447	322	236	455	1989
1990	179	145	128	125	136	587	1 050	964	741	472	286	182	418	1990
MEAN	131	103	93.2	105	185	903	1 230	885	651	433	284	192	433	MEAN

LOCATION - LAT 63 39 10 N LONG 095 51 19 W DRAINAGE AREA, 70 000 km² NATURAL FLOW

REMARKS - THE MAXIMUM DISCHARGE MEASURED WAS 2920 M3/S ON JUL 19 1962

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO. 06LC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	1 810E ON JUN 15	56.6B ON MAY 01	14 400 000	1966
1967	---	1 470 ON JUN 22	94.0B ON APR 18	12 300 000	1967
1968	---	---	---	---	1968
1969	---	---	---	---	1969
1970	1 360 AT 07:00 CST ON JUN 11	1 290 ON JUN 11	34.3B ON FEB 26	13 500 000	1970
1972	---	1 390E ON JUL 05	25.8B ON APR 08	11 900 000	1972
1973	---	1 890 ON JUN 05	71.1B ON DEC 31	12 700 000	1973
1974	---	1 090E ON JUN 04	33.1A ON MAR 11	10 200 000	1974
1975	2 080 AT 09:49 CST ON JUN 03 *	1 930 ON JUN 03	31.1B ON FEB 15	14 500 000	1975
1976	---	1 490 ON JUN 21	16.3B ON MAR 10 *	12 100 000	1976
1977	---	1 260B ON JUN 19	38.2B ON JAN 01	11 700 000	1977
1978	---	1 840B ON JUN 28	150 B ON MAR 17	16 300 000	1978
1979	---	1 530E ON JUL 03	52.7B ON MAR 24	13 500 000	1979
1980	1 600 AT 12:00 CST ON JUN 12	1 600 ON JUN 12	65.3B ON APR 25	10 200 000	1980
1981	---	1 350 ON JUL 13	107 B ON DEC 31	14 300 000	1981
1982	1 180 AT 12:35 CST ON JUN 28	1 170 ON JUN 29	46.0B ON APR 18	11 200 000	1982
1983	---	1 260 ON JUL 02	92.0B ON MAR 19	13 800 000	1983
1984	---	1 720A ON JUN 26	100 B ON MAR 18	16 000 000	1984
1985	1 320 AT 15:50 CST ON JUL 30	1 320 ON JUL 29	97.0B ON MAR 25	15 400 000	1985
1986	1 790 AT 11:20 CST ON JUN 25	1 780 ON JUN 25	160 B ON FEB 16	15 900 000	1986
1987	---	2 480E ON JUL 11 *	129 B ON MAR 10	16 700 000	1987
1988	1 730 AT 16:15 CST ON JUL 10	1 720 ON JUL 10	101 B ON MAR 28	16 300 000	1988
1989	1 460 AT 17:55 CST ON JUN 28	1 440 ON JUN 28	110 B ON MAR 17	14 300 000	1989
1990	1 160 AT 15:15 CST ON JUN 28	1 150 ON JUN 28	124 B ON APR 01	13 200 000	1990
				13 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO. 06LA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	159	156	---	---	---	---	---	1963
1965	---	---	---	---	---	---	---	142	115	101	90.8	---	---	1965
1966	---	---	---	---	77.6	233	228	159	129	118	107	90.0	---	1966
1967	77.3	66.5	57.9	63.9	70.9	147	200	173	154	153	134	121	119	1967
1968	117	115	115	113	102	296	355	300	202	376	297	211	224	1968
1969	177	162	146	131	117	169	199	167	133	104	85.8	75.1	139	1969
1970	71.6	67.5	60.0	55.7	55.1	112	121	120	113	106	94.8	84.4	88.6	1970
1971	79.4	76.9	70.4	64.7	88.1	120	114	88.0	66.3	59.7	56.3	52.9	78.1	1971
1972	49.3	45.9	46.4	59.1	69.3	150	149	167	199	198	162	131	119	1972
1973	107	91.0	86.9	96.0	134	208	174	134	102	86.5	69.6	61.9	113	1973
1974	62.3	55.4	49.8	47.6	58.2	92.8	91.6	102	100	89.7	82.8	76.3	75.9	1974
1975	67.9	61.7	64.8	68.2	96.1	158	161	127	95.9	86.1	87.1	81.0	96.5	1975
1976	76.5	70.9	65.5	60.4	141	229	216	140	122	99.7	91.6	84.2	128	1976
1977	80.9	79.1	74.7	72.4	111	247	205	183	215	217	186	157	153	1977
1978	128	110	97.5	91.0	108	201	241	206	164	133	115	99.4	141	1978
1979	83.9	74.2	70.3	82.0	113	192	189	142	116	101	88.3	77.6	111	1979
1980	70.6	65.7	60.7	58.3	83.5	98.0	97.9	105	145	141	119	101	95.5	1980
1981	87.0	77.1	70.1	67.3	93.6	220	222	177	127	104	87.9	77.1	118	1981
1982	68.6	61.7	55.7	49.9	72.1	256	251	192	152	137	122	103	127	1982
1983	85.0	71.2	58.9	72.8	82.4	194	254	215	189	188	171	136	143	1983
1984	112	88.9	74.1	70.7	124	282	253	211	206	195	166	134	160	1984
1985	113	106	99.7	95.0	129	223	208	193	201	207	188	164	161	1985
1986	144	137	123	110	---	---	---	---	---	---	---	---	---	1986
1987	96.8	90.9	86.3	84.8	114	288	295	208	163	134	117	109	149	1987
1988	100	88.7	79.7	74.2	76.5	335	373	281	211	181	159	137	175	1988
1989	121	112	105	102	107	184	235	195	190	199	179	155	157	1989
1990	138	124	111	100	104	197	182	165	148	134	125	114	137	1990
MEAN	96.4	87.5	80.4	78.8	96.9	205	207	171	153	146	127	110	131	MEAN

LOCATION - LAT 61 15 13 N LONG 100 58 26 W DRAINAGE AREA, 21 400 km^2 NATURAL FLOW

REMARKS - STAGE-DISCHARGE RELATIONSHIP REFERRED TO STAGE AT STATION NO. 06LA002 SINCE 1978

KAZAN RIVER AT OUTLET OF EHNADAI LAKE - STATION NO. 06LA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1965	---	---	---	---	1965
1966	261 AT 18:00 CST ON JUN 30	261 ON JUN 30	---	---	1966
1967	218 AT 09:00 CST ON JUL 25	207 ON JUL 02	56.4B ON MAR 06	3 740 000	1967
1968	---	399E ON OCT 11	93.2B ON MAY 23	7 070 000	1968
1969	213 AT 08:00 CST ON JUN 29	212 ON JUN 29	71.6B ON DEC 29	4 370 000	1969
1970	163 AT 10:00 CST ON AUG 10	140 ON AUG 10	51.5 ON MAY 16	2 790 000	1970
1971	---	127 ON JUN 23	51.3B ON DEC 30	2 460 000	1971
1972	---	225 ON OCT 03	43.3B ON MAR 09 *	3 760 000	1972
1973	---	219 ON JUN 14	58.9B ON DEC 27	3 550 000	1973
1974	---	108 ON AUG 14	46.4B ON APR 26	2 390 000	1974
1975	---	169 ON JUL 14	60.0B ON FEB 16	3 040 000	1975
1976	---	365E ON JUN 05	56.6B ON MAY 07	3 960 000	1976
1977	---	270E ON JUN 15	71.1B ON APR 21	4 810 000	1977
1978	292 AT 04:43 CST ON JUL 19	252 ON JUL 19	88.1 ON MAY 03	4 450 000	1978
1979	---	223E ON JUN 18	69.9B ON MAR 24	3 500 000	1979
1980	---	156 ON SEP 19	55.8E ON APR 14	3 020 000	1980
1981	242 AT 21:00 CST ON JUL 04	236 ON JUL 04	65.7 ON MAY 14	3 710 000	1981
1982	280 AT 08:00 CST ON JUN 24	279 ON JUN 23	45.5B ON MAY 15	4 010 000	1982
1983	275 AT 14:15 CST ON JUL 01	273 ON JUL 01	52.4B ON APR 06	4 520 000	1983
1984	298 AT 03:30 CST ON JUN 15	296 ON JUN 15	69.0B ON MAR 28	5 060 000	1984
1985	237 AT 11:03 MST ON JUN 18	236 ON JUN 18	94.0B ON APR 19	5 070 000	1985
1986	---	---	---	---	1986
1987	---	345 ON JUN 28	83.0B ON APR 13	4 710 000	1987
1988	445 AT 14:05 CST ON JUN 23 *	443 ON JUN 22 *	73.0B ON MAY 03	5 530 000	1988
1989	257 AT 07:52 CST ON JUL 23	248 ON JUL 23	101 B ON MAY 01	4 960 000	1989
1990	207 AT 22:59 CST ON JUN 12	205 ON JUN 13	93.2 ON MAY 18	4 320 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 120 000	MEAN

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	11.5	3.53	1.06	---	1969
1970	0.012	0	---	---	---	---	---	17.8	47.8	18.0	6.03	1.13	---	1970
1971	---	---	---	---	---	---	33.0	16.0	19.1	11.1	1.35	0	---	1971
1972	---	---	---	---	---	---	---	10.5	3.12	0.427	0.029	---	---	1972
1973	0	0	0	0	---	---	18.5	46.8	25.2	11.4	1.97	0	---	1973
1974	0	0	0	0	---	---	31.9	11.9	5.42	0.273	0	0	---	1974
1975	0	0	0	0	---	---	30.2	7.84	4.30	0.901	0	0	---	1975
1976	0	0	0	0	0	---	28.2	16.4	8.69	4.85	0.128	0	---	1976
1977	0	0	0	0	---	---	---	---	---	19.3	3.80	0	---	1977
1978	0	0	0	0	0	79.5	65.8	13.1	3.68	0.796	0.010	0	27.0	1978
1979	0	0	0	0	7.12	66.4	28.3	8.62	4.61	1.32	0.112	0	19.2	1979
1980	0	0	0	0	3.11	106	31.9	12.5	8.85	3.27	0.729	0	27.3	1980
1981	---	---	---	---	---	---	---	14.5	16.5	11.0	1.79	0.020	---	1981
1982	0	0	0	0	0.552	137	51.2	18.8	10.2	2.94	0.248	0	36.4	1982
1983	0	0	0	0	0.012	107	42.4	19.2	46.2	19.5	1.95	0.004	38.7	1983
1984	0	0	0	0	23.8	115	24.3	22.8	17.3	4.92	0.256	0	34.4	1984
1985	---	---	---	---	4.80	79.6	28.3	19.5	16.4	4.83	---	---	25.3	1985
1986	0	0	0	0	0	103	66.7	13.8	6.52	0.628	0.009	0	31.5	1986
1987	0	0	0	0	0	94.5	52.8	15.4	18.7	6.43	0.006	0	31.0	1987
1988	0	0	0	0	0.003	68.7	21.4	11.2	42.4	11.2	0.094	0	25.5	1988
1989	0	0	0	0	0.005	107	43.0	14.8	9.70	3.53	0.070	0	29.4	1989
1990	0	0	0	0	0.594	80.7	41.1	11.6	10.9	7.91	0.465	0	25.3	1990
MEAN	0.001	0	0	0	3.08	95.4	37.6	16.2	16.3	7.09	1.08	0.111	29.3	MEAN

LOCATION - LAT 67 12 51 N, LONG 116 34 33 W DRAINAGE AREA, 2 790 km^2, NATURAL FLOW

KENDALL RIVER NEAR OUTLET OF DISMAL LAKES - STATION NO. 10PC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	9.43 ON OCT 31	---	1970
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	---	---	---	1973
1974	---	---	---	---	1974
1975	---	---	0 B ON OCT 28 *	---	1975
1976	---	---	0 B ON MAY 01	---	1976
1977	---	---	0 B ON MAY 01	---	1977
1978	142 AT 15:10 MST ON JUN 25	141 ON JUN 26	0 B ON MAY 01	429 000	1978
1979	106 AT 17:00 MST ON JUN 15	102 ON JUN 15	0 B ON MAY 01	306 000	1979
1980	190 AT 19:30 MST ON JUN 15	187 ON JUN 15	0 B ON MAY 01	435 000	1980
1981	---	---	---	---	1981
1982	---	397 ON JUN 18 *	0 B ON MAY 01	579 000	1982
1983	---	268B ON JUN 17	0 B ON MAY 01	615 000	1983
1984	180 AT 10:52 MST ON JUN 10	179 ON JUN 10	0 B ON MAY 01	547 000	1984
1985	---	136E ON JUN 05	0 B ON MAY 01	403 000	1985
1986	230 AT 12:58 MST ON JUN 25 *	228 ON JUN 25	0 B ON MAY 01	501 000	1986
1987	161 AT 13:51 MST ON JUN 17	160 ON JUN 17	0 B ON MAY 01	493 000	1987
1988	127 AT 00:40 MST ON JUN 10	126 ON JUN 09	0 B ON MAY 01	406 000	1988
1989	193 AT 03:42 MST ON JUN 14	190 ON JUN 14	0 B ON MAY 01	468 000	1989
1990	104 AT 17:47 MST ON JUN 20	104 ON JUN 19	0 B ON MAY 01	402 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		465 000	MEAN

KIRCHOFFER RIVER NEAR CORAL HARBOUR - STATION NO. 06PA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	246	---	---	---	---	---	---	---	1983
1985	---	---	---	---	0	---	36.8	71.8	60.1	2.68	0	0	---	1985
1988	0	0	0	0	0	122	110	33.5	21.4	1.33	0	0	24.0	1988
1989	0	0	0	0	0	143	63.7	12.2	6.94	0.246	0.009	0	16.8	1989
1990	0	0	0	0	0.050	144	186	46.8	36.1	0.205	0	0	34.6	1990
MEAN	0	0	0	0	0.013	164	99.1	41.1	31.1	1.12	0.002	0	25.8	MEAN

LOCATION - LAT 64 07 43 N LONG 083 26 16 W DRAINAGE AREA, 3 160 km^2 NATURAL FLOW

KIRCHOFFER RIVER NEAR CORAL HARBOUR - STATION NO. 06PA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	0B ON JUN 01 *	---	1983
1985	---	---	0E ON MAY 01	---	1985
1988	---	640E ON JUN 25	0B ON JAN 01	760 000	1988
1989	758 AT 22:59 CST ON JUN 24	508 ON JUN 24	0B ON JAN 01	593 000	1989
1990	1 040 AT 09:55 CST ON JUL 29 *	720 ON JUN 28 *	0B ON JAN 01	1 090 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		814 000	MEAN

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 06HD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	71.7	59.1	---	---	---	---	---	1977
1979	---	---	---	---	---	---	---	53.7	37.5	27.6	---	---	---	1979
1980	---	---	---	---	---	---	52.4	42.2	---	---	44.2	24.0	---	1980
1981	14.9	---	---	---	16.8	280	155	63.0	39.3	30.1	17.5	10.1	---	1981
1982	5.78	1.40	1.81	0.897	0.561	120	96.3	48.1	44.7	49.4	31.9	15.4	35.0	1982
1983	7.33	3.60	3.29	1.81	1.69	241	202	89.3	54.9	48.9	20.5	9.53	56.7	1983
1984	2.31	0.915	0.363	0.644	9.80	227	140	71.1	59.6	47.6	14.7	7.53	48.4	1984
1985	4.93	3.42	2.28	1.02	0.539	179	160	92.4	83.4	50.2	9.71	5.13	49.5	1985
1986	3.77	2.87	2.07	1.17	18.3	239	130	63.6	49.0	28.9	12.8	5.85	46.5	1986
1987	3.30	2.38	1.87	1.45	1.85	285	230	86.6	52.0	39.8	17.6	7.45	60.9	1987
1988	4.06	2.46	1.49	0.895	0.995	233	229	92.2	48.5	35.1	24.4	15.6	57.4	1988
1989	8.75	4.81	2.58	1.01	0.317	155	205	86.2	95.5	78.7	13.5	5.05	55.1	1989
1990	3.67	2.31	1.45	0.805	1.49	127	124	93.3	66.4	44.0	18.7	8.29	41.2	1990
MEAN	5.88	2.91	1.80	1.08	5.23	209	149	72.4	57.3	43.6	20.5	9.97	50.1	MEAN

LOCATION - LAT 61 15 17 N LONG 098 28 00 W DRAINAGE AREA, 6 900 km^2 NATURAL FLOW

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO. 06HD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	328E ON JUN 08	0.966 ON MAY 19	---	1981
1982	---	167 ON JUN 21	0.400B ON MAY 25	1 100 000	1982
1983	535 AT 19:08 CST ON JUN 22 *	473 ON JUN 22 *	1.66 B ON MAY 18	1 790 000	1983
1984	288 AT 23:02 CST ON JUN 10	283 ON JUN 13	0.265B ON MAR 17	1 530 000	1984
1985	356 AT 22:08 MST ON JUN 17	328 ON JUN 19	0.250B ON MAY 15	1 560 000	1985
1986	270 AT 00:40 MST ON JUN 13	267 ON JUN 12	0.620B ON MAY 06	1 470 000	1986
1987	437 AT 20:08 MST ON JUN 18	435 ON JUN 18	1.35 B ON APR 30	1 920 000	1987
1988	---	381E ON JUN 22	0.540B ON MAY 17	1 810 000	1988
1989	371 AT 04:08 CST ON JUN 23	362 ON JUN 23	0.190B ON MAY 14 *	1 740 000	1989
1990	---	160 ON JUN 26	0.264 ON MAY 04	1 300 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 580 000	MEAN

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 06LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	5.84	4.90	3.96	2.32	41.3	181	173	142	122	98.3	43.2	18.6	70.0	1977
1978	19.1	21.3	31.0	19.2	23.1	108	294	236	150	83.9	33.0	18.9	87.2	1978
1979	11.4	11.5	12.5	13.7	17.8	112	178	154	112	79.7	52.6	34.7	66.2	1979
1980	22.7	15.1	10.0	6.63	14.5	88.0	143	123	126	93.9	67.1	50.1	63.5	1980
1981	37.5	28.5	21.5	16.2	12.3	80.0	170	158	112	53.9	27.2	16.5	61.4	1981
1982	7.08	0	0	0	0	99.5	184	166	120	57.3	19.4	16.4	56.3	1982
1983	13.9	11.8	9.93	8.41	7.15	82.2	168	156	122	95.8	72.0	44.5	66.4	1983
1984	31.1	24.5	23.9	28.7	28.3	130	221	178	126	73.2	52.0	37.4	79.6	1984
1985	27.5	21.5	17.8	17.5	29.4	118	185	214	173	116	74.0	50.1	87.4	1985
1986	33.5	25.7	21.7	21.5	49.2	164	232	180	113	59.2	37.6	28.5	80.8	1986
1987	23.9	21.3	20.1	20.0	20.0	71.0	255	221	136	82.9	47.3	33.8	79.9	1987
1988	26.9	25.3	22.7	21.3	21.7	124	217	179	118	78.4	40.0	32.0	76.0	1988
1989	27.5	24.3	22.1	21.1	21.8	133	216	165	103	57.5	36.6	26.6	71.6	1989
1990	21.8	20.1	19.7	20.1	21.8	86.9	161	190	157	104	62.5	44.1	76.1	1990
MEAN	22.3	18.1	16.9	15.5	22.0	113	200	176	128	81.0	47.5	32.3	73.0	MEAN

LOCATION - LAT 63 47 43 N LONG 097 25 43 W
DRAINAGE AREA, 12 100 km^2
NATURAL FLOW

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO. 06LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	189 ON JUN 11	0.906B ON APR 04	2 210 000	1977
1978	---	303E ON JUL 06 *	9.63 B ON JAN 13	2 750 000	1978
1979	198 AT 13:36 CST ON JUL 24	192 ON JUL 26	10.9 B ON JAN 01	2 090 000	1979
1980	---	153 ON JUL 14	5.40 B ON APR 30	2 010 000	1980
1981	205 AT 06:07 CST ON JUL 19	200 ON JUL 19	11.0 B ON MAY 27	1 940 000	1981
1982	191 AT 01:09 CST ON JUL 29	189 ON JUL 24	0 B ON JAN 30 *	1 770 000	1982
1983	182 AT 22:15 CST ON AUG 04	174 ON JUL 20	6.70 B ON MAY 26	2 090 000	1983
1984	---	232A ON JUL 14	22.9 B ON MAR 05	2 520 000	1984
1985	242 AT 11:29 CST ON AUG 08	234 ON AUG 08	16.9 B ON MAR 31	2 760 000	1985
1986	252 AT 21:59 CST ON JUL 17	246 ON JUL 18	21.0 B ON APR 12	2 550 000	1986
1987	308 AT 08:48 CST ON JUL 28 *	292 ON JUL 23	20.0 B ON MAR 15	2 520 000	1987
1988	231 AT 16:47 CST ON JUL 10	222 ON JUL 08	21.0 B ON APR 25	2 400 000	1988
1989	241 AT 05:35 CST ON JUL 13	224A ON JUL 13	21.0 B ON APR 13	2 260 000	1989
1990	212 AT 08:05 CST ON JUL 29	201 ON JUL 29	19.6 B ON MAR 13	2 400 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 310 000	MEAN

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	16.0	---	---	---	---	35.1	30.0	24.4	20.0	16.6	---	1975
1976	14.5	13.3	---	---	---	---	31.5	28.5	23.7	21.2	17.3	12.8	---	1976
1977	11.0	9.70	11.4	18.5	20.6	25.3	23.9	20.1	18.5	19.3	16.6	14.4	17.5	1977
1978	13.8	13.2	9.74	12.7	20.3	29.2	30.0	26.1	22.4	22.9	17.7	15.2	19.5	1978
1979	14.5	13.1	11.0	15.2	25.3	35.8	33.8	28.1	24.4	22.0	17.2	14.0	21.2	1979
1980	11.8	9.80	7.81	9.03	26.2	35.3	31.0	27.7	25.4	21.5	18.3	16.9	20.1	1980
1981	15.8	15.6	16.0	17.7	30.8	38.3	35.6	29.9	25.4	24.7	24.6	21.3	24.7	1981
1982	17.1	13.8	13.3	16.1	24.5	39.0	38.3	32.5	28.9	24.4	23.0	22.6	24.5	1982
1983	22.5	22.4	22.2	21.9	25.1	36.2	35.0	32.5	29.8	27.0	25.2	18.3	26.5	1983
1984	15.4	12.7	19.4	23.5	36.8	36.1	34.5	33.3	29.2	28.9	22.5	21.3	26.2	1984
1985	21.2	20.7	21.0	26.1	47.7	57.4	56.9	57.0	58.6	49.0	32.4R	32.1R	40.1 R	1985
1986	27.8	24.3	22.1	29.1	44.3	61.3	57.3	54.1	48.6	45.3	37.1	35.1	40.7	1986
1987	32.6	29.5	29.1	39.5	46.5	51.5	40.7	33.8	28.1	25.3	22.0	20.2	33.2	1987
1988	17.8	16.7	18.9	22.5	29.5	39.2	39.3	35.6	33.0	28.1	24.0	19.5	26.9	1988
1989	17.8	16.4	15.9	16.3	28.3	36.9	36.0	30.6	26.2	22.1	19.5	17.0	23.6	1989
1990	16.4	15.8	15.2	17.3	26.0	32.8	31.3	28.3	26.7	21.1	17.4	15.7	22.0	1990
MEAN	18.0	16.4	16.6	20.4	30.8	39.6	37.0	33.3	29.9	26.7	22.1R	19.6R	26.2 R	MEAN

LOCATION - LAT 63 06 35 N LONG 116 58 19 W DRAINAGE AREA, 13 900 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO. 07TA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	11.5 B ON DEC 31	---	1976
1977	29.2 AT 02:45 MST ON JUL 01	28.9 ON JUL 01	9.34B ON FEB 24	551 000	1977
1978	34.0 AT 21:35 MST ON JUN 16	32.8 ON JUN 17	9.00B ON MAR 19	614 000	1978
1979	---	37.1E ON JUN 18	10.3 B ON MAR 27	669 000	1979
1980	---	36.7E ON JUN 14	6.60B ON APR 10 *	635 000	1980
1981	42.6 AT 13:05 MST ON JUL 05	41.9 ON JUL 05	15.5 B ON FEB 02	778 000	1981
1982	45.4 AT 19:53 MST ON JUN 26	45.0 ON JUN 26	12.7 B ON FEB 27	773 000	1982
1983	41.1 AT 05:05 MST ON AUG 14	40.5 ON AUG 14	16.2 B ON DEC 31	836 000	1983
1984	44.9 AT 10:17 MST ON JUN 02	44.5 ON JUN 02	11.8 B ON FEB 20	828 000	1984
1985	68.9 AT 21:57 MST ON SEP 06 *	67.6 ON SEP 06 *	17.6 B ON APR 01	1 270 000	1985
1986	64.9 AT 19:56 MST ON JUN 27	64.8 ON JUN 27	21.6 B ON MAR 16	1 280 000	1986
1987	58.3 AT 04:50 MST ON JUN 15	57.8 ON JUN 15	19.1 B ON DEC 30	1 050 000	1987
1988	48.9 AT 17:15 MST ON JUL 23	46.7 ON JUL 23	16.2 B ON FEB 11	850 000	1988
1989	42.3 AT 06:29 MST ON JUN 17	42.0 ON JUN 17	15.3 B ON APR 19	745 000	1989
1990	35.6 AT 10:53 MST ON JUN 21	35.4 ON JUN 21	14.8 B ON APR 01	694 000	1990
				827 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LENED CREEK ABOVE LITTLE NAHANNI RIVER - STATION NO. 10EB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	---	---	---	---	---	---	---	0.717	0.891	0.449	0.240	0.226	---	1982
1983	0.184	0.092	0.080	0.088	0.518	3.92R	1.05	1.02	0.586	0.320	0.244	0.201	0.691R	1983
1984	0.136	0.086	0.055	0.062	0.413	2.59	2.11	1.86	1.02	0.408	0.149	0.113	0.752	1984
1985	0.091	0.051	0.042	0.067	0.215	2.39	3.54	1.57	0.890	0.371	0.179	0.118	0.799	1985
1986	0.083	0.053	0.055	0.074	0.252	2.19	2.92	1.45	0.618	0.447	0.278	0.146	0.719	1986
1987	0.093	0.074	0.085	0.102	0.543	2.57	2.17	1.06	0.966	0.535	0.289	0.202	0.751	1987
1988	0.134	0.089	0.067	0.105	0.986	3.55	3.18	1.27	0.994	0.686	0.296	0.200	0.955	1988
1989	0.142	0.120	0.118	0.110	0.832	2.98	1.39	0.573	0.335	0.263	0.223	0.157	0.605	1989
1990	0.117	0.089	0.079	0.076	0.737	3.02	1.68	1.21	1.93	0.676	0.504	0.209	0.861	1990
MEAN	0.121	0.082	0.073	0.086	0.563	2.88R	2.16	1.19	0.914	0.462	0.267	0.175	0.754R	MEAN

LOCATION - LAT 62 22 00 N LONG 128 40 37 W DRAINAGE AREA, 34.3 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

LENED CREEK ABOVE LITTLE NAHANNI RIVER - STATION NO. 10EB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	---	---	---	1982
1983	---	5.50RE ON JUN 02	0.080B ON FEB 22	21 800	1983
1984	4.67 AT 22:30 MST ON JUN 12	4.12 ON JUN 13	0.050B ON MAR 15	23 800	1984
1985	5.75 AT 20:18 MST ON JUN 04	5.23 ON JUL 03	0.034B ON FEB 26 *	25 200	1985
1986	5.87 AT 19:26 MST ON JUN 21	5.13 ON JUL 02	0.043B ON FEB 24	22 700	1986
1987	5.94 AT 23:18 MST ON JUN 21	4.85 ON JUN 22	0.060B ON FEB 01	23 700	1987
1988	6.37 AT 05:33 MST ON JUN 09 *	5.85 ON JUN 09 *	0.059B ON MAR 22	27 000	1988
1989	5.05 AT 04:45 MST ON JUN 05	4.68 ON JUN 05	0.087B ON APR 25	19 100	1989
1990	5.20 AT 00:00 MST ON MAY 31	4.95 ON MAY 31	0.064B ON MAR 05	27 100	1990
				23 800	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	---	---	---	---	1 450	---	---	---	1943
1944	---	---	---	---	2 070	4 670	3 220	2 650	1 580	1 560	---	---	---	1944
1945	---	---	---	---	3 630	5 090	3 320	1 700	1 130	1 170	---	---	---	1945
1946	---	---	---	---	2 670	3 550	3 010	1 920	1 190	988	---	---	---	1946
1947	---	---	---	---	4 500	5 890	3 530	2 610	1 810	1 520	---	---	---	1947
1948	---	---	---	---	---	4 490	2 900	2 090	1 410	1 380	---	---	---	1948
1949	---	---	---	---	3 300	5 890	6 000	4 260	2 170	1 730	---	---	---	1949
1950	---	---	---	---	3 450	3 520	2 380	1 880	1 230	845	---	---	---	1950
1951	---	---	---	---	5 440	4 260	3 310	1 560	990	608	---	---	---	1951
1952	---	---	---	---	5 200	4 060	4 380	2 130	2 140	2 040	---	---	---	1952
1953	---	---	---	---	3 480	4 330	3 700	2 240	1 840	1 270	---	---	---	1953
1954	---	---	---	---	---	6 320	3 730	2 400	1 350	1 080	---	---	---	1954
1955	---	---	---	---	2 210	4 010	6 250	3 050	1 430	985	---	---	---	1955
1956	---	---	---	---	5 030	5 190	---	---	1 620	901	---	---	---	1956
1957	---	---	---	---	3 410	5 900	5 610	3 060	1 360	993	---	---	---	1957
1958	---	---	---	---	2 270	3 210	2 140	1 370	1 200	1 230	---	---	---	1958
1959	---	---	---	---	---	5 510	3 220	2 740	2 370	1 420	571	485	---	1959
1960	430	327	296	300	3 340	6 240	5 290	2 670	2 480	1 600	1 160	673	2 070	1960
1961	436	364	325	338	5 540	7 710	3 490	1 650	1 500	1 440	596	481	2 000	1961
1962	396	340	289	292	---	---	---	---	---	---	---	---	---	1962
1965	---	---	---	---	---	---	---	---	1 930	1 650	598	322	---	1965
1966	289	231	213	277	2 570	4 640	4 880	2 600	1 600	1 440	572	363	1 650	1966
1967	370	347	296	333	3 590	6 430	3 770	2 240	1 560	1 490	847	508	1 820	1967
1968	396	330	297	359	3 220	5 390	5 480	3 180	2 990	1 850	681	504	2 060	1968
1969	354	246	228	410	3 200	4 430	2 520	2 330	2 520	1 600	839	557	1 610	1969
1970	435	308	321	527	3 590	5 710	3 180	2 380	2 070	1 880	931	538	1 830	1970
1971	387	336	310	351	2 130	7 450	4 220	1 620	1 600	1 070	434	294	1 690	1971
1972	228	182	183	262	3 230	7 140	3 810	3 080	1 730	1 620	556	426	1 870	1972
1973	289	296	313	707	3 720	7 050	4 740	2 450	2 430	1 280	527	419	2 020	1973
1974	321	278	272	721	4 360	5 210	6 280	4 130	2 140	2 010	662	544	2 260	1974
1975	493	415	347	529	2 520	5 630	5 460	3 430	1 740	1 260	461	420	1 900	1975
1976	391	356	313	405	3 750	7 860	7 500	5 470	3 070	1 670	889	394	2 680	1976
1977	447	496	420	504	4 250	9 060	5 330	3 200	2 030	1 500	441	281	2 340	1977
1978	286	300	336	402	2 760	3 880	2 590	2 420	2 480	1 760	858	465	1 550	1978
1979	379	316	292	357	3 000	6 630	6 400	2 540	2 300	1 490	440	298	2 050	1979
1980	326	306	262	454	2 270	4 400	4 270	2 560	2 280	2 510	910	458	1 760	1980
1981	---	---	---	344	5 190	5 530	3 030	1 680	1 960	1 410	770	---	---	1981
1982	---	---	---	312	4 790	5 670	2 780	1 990	1 690	1 220	513	460	---	1982
1983	344	258	216	629	2 950	4 900	2 820	2 140	1 720	1 240	445	308	1 500	1983
1984	205	189	198	466	2 450	6 000	4 370	2 750	2 590	1 420	567	440	1 810	1984
1985	358	258	258	342	3 050	4 960	4 490	2 650	3 410	1 970	483	477	1 900	1985
1986	395	339	289	365	3 340	5 070	6 000	2 520	1 750	2 790	873	787	2 060	1986
1987	524	388	344	543	2 760	6 420	5 150	4 400	2 550	1 960	990	750	2 240	1987
1988	619	523	419	584	5 910	7 190	8 270	3 610	2 030	1 590	755	749	2 700	1988
1989	428	359	341	611	5 410	4 770	2 830	2 350	1 550	1 400	546	576	1 770	1989
1990	428	355	342	754	4 180	7 630	3 830	1 860	1 400	1 060	384	410	1 890	1990
MEAN	383	325	295	446	3 440	5 560	4 270	2 610	1 930	1 470	665	478	1 960	MEAN

LOCATION - LAT 60 14 35 N LONG 123 28 45 W

DRAINAGE AREA, 222 000 km²

NATURAL FLOW

REMARKS - RECORDS ARE BEING REVIEWED

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	---	---	---	1943
1944	---	6 230 ON JUN 13	---	---	1944
1945	---	6 770R ON JUN 12	---	---	1945
1946	---	5 570 ON MAY 31	---	---	1946
1947	---	7 920 ON JUN 01	---	---	1947
1948	---	9 710R ON MAY 27	---	---	1948
1949	---	8 610 ON JUL 19	---	---	1949
1950	---	5 610R ON MAY 12	---	---	1950
1951	---	8 230R ON MAY 08	---	---	1951
1952	---	7 230R ON JUL 03	---	---	1952
1953	---	6 050R ON JUL 27	---	---	1953
1954	---	7 370R ON MAY 21	---	---	1954
1955	---	9 310 ON JUL 04	---	---	1955
1956	---	---	---	---	1956
1957	---	9 120R ON MAY 26	---	---	1957
1958	---	4 310R ON JUN 11	---	---	1958
1959	---	6 800 ON JUN 18	---	---	1959
1960	---	8 670 ON JUN 26	259B ON APR 15	65 500 000	1960
1961	---	12 000 ON MAY 28	311B ON APR 01	63 000 000	1961
1962	---	---	---	---	1962
1965	---	---	---	---	1965
1966	6 480 AT 10:00 MST ON JUL 13	6 400 ON JUL 13	210B ON MAR 15	52 000 000	1966
1967	7 390 AT 21:00 MST ON JUN 09	7 330 ON JUN 09	249B ON MAR 09	57 300 000	1967
1968	9 230 AT 03:00 MST ON JUL 16	9 090 ON JUL 16	286B ON APR 08	65 200 000	1968
1969	---	6 230 ON MAY 28	208B ON MAR 31	50 700 000	1969
1970	7 960 AT 07:45 MST ON JUN 13	7 840 ON JUN 13	297B ON FEB 05	57 700 000	1970
1971	10 400 AT 09:00 MST ON JUN 19	10 400 ON JUN 19	258B ON DEC 31	53 200 000	1971
1972	10 100 AT 17:00 MST ON JUN 03	10 000 ON JUN 03	172B ON FEB 19 *	59 300 000	1972
1973	11 500 AT 13:00 MST ON JUN 19	11 300 ON JUN 19	270B ON JAN 24	63 800 000	1973
1974	12 600 AT 22:30 MST ON JUL 19	12 500 ON JUL 19	263B ON NOV 23	71 300 000	1974
1975	---	12 600 ON JUL 01	326B ON APR 02	60 000 000	1975
1976	12 000 AT 19:40 MST ON JUN 12	11 800 ON JUN 12	306B ON MAR 28	84 700 000	1976
1977	14 600 AT 23:00 MST ON JUN 04 *	14 200 ON JUN 05	241B ON NOV 13	73 700 000	1977
1978	4 980 AT 11:40 MST ON JUN 08	4 960 ON JUN 08	278B ON JAN 01	48 900 000	1978
1979	11 500 AT 17:40 MST ON JUL 05	11 500 ON JUL 05	225B ON NOV 14	64 500 000	1979
1980	---	6 510 ON JUL 26	250B ON MAR 21	55 500 000	1980
1981	9 530 AT 20:30 MST ON MAY 29	9 460 ON MAY 30	---	---	1981
1982	11 100 AT 18:07 MST ON MAY 20	11 000 ON MAY 20	---	---	1982
1983	6 980 AT 15:43 MST ON JUN 04	6 870 ON JUN 04	210B ON MAR 22	47 400 000	1983
1984	9 010 AT 14:22 MST ON JUN 10	8 890 ON JUN 10	182B ON JAN 19	57 200 000	1984
1985	7 640 AT 10:22 MST ON JUN 08	7 610 ON JUN 08	231B ON MAR 04	60 000 000	1985
1986	9 860 AT 00:00 MST ON JUL 05	9 680 ON JUL 05	279B ON MAR 06	64 900 000	1986
1987	9 420 AT 04:49 MST ON JUN 25	9 320 ON JUN 25	333B ON MAR 22	70 700 000	1987
1988	14 300 AT 19:34 MST ON JUL 15	14 300 ON JUL 16 *	344B ON APR 11	85 400 000	1988
1989	7 180 AT 08:19 MST ON MAY 08	6 930B ON MAY 08	324B ON MAR 30	55 900 000	1989
1990	13 400 AT 09:05 MST ON JUN 04	13 400 ON JUN 04	260B ON NOV 09	59 600 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		61 900 000	MEAN

LIARD RIVER NEAR THE MOUTH - STATION NO. 10ED002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	9 440	5 680	4 140	2 140	1 820	688	640	---	1972
1973	460	394	387	606	4 840	9 350	5 490	2 900	2 930	1 520	651	492	2 510	1973
1974	375	322	321	448	5 520	6 880	7 230	5 570	2 770	2 270	791	556	2 770	1974
1975	564	486	411	596	3 230	7 030	7 340	4 490	2 380	1 610	634	598	2 460	1975
1976	504	444	418	687	4 660	7 720	9 130	5 910	3 700	1 880	1 010	607	3 070	1976
1977	600	601	598	748	4 510	11 000	6 640	4 280	2 530	1 790	593	371	2 870	1977
1978	417	376	397	382	2 880	5 030	3 520	2 920	2 620	1 710	517	359	1 770	1978
1979	337	351	379	423	3 380	8 480	7 990	3 620	2 840	1 750	490	360	2 540	1979
1980	395	385	316	446	2 550	5 180	5 070	3 260	2 710	2 920	1 020	590	2 080	1980
1981	559	444	424	415	5 830	7 040	3 710	2 050	2 390	1 590	904	671	2 180	1981
1982	541	422	401	394	5 220	6 720	3 350	2 350	1 760	1 080	496	597	1 950	1982
1983	464	353	281	498	3 790	5 980	3 300	2 760	1 780	1 060	541	405	1 770	1983
1984	300	317	340	599	2 880	7 160	5 850	3 710	3 300	1 700	619	554	2 280	1984
1985	459	366	338	401	4 560	6 570	6 170	3 520	3 900	2 350	509	555	2 490	1985
1986	499	428	314	381	3 990	6 990	7 870	3 630	2 260	3 230	878	879	2 630	1986
1987	628	455	402	628	3 520	7 740	6 340	5 450	3 360	2 500	1 200	859	2 770	1987
1988	722	634	549	765	6 980	9 470	10 300	4 740	2 930	2 160	1 100	979	3 460	1988
1989	689	584	529	608	6 760	6 220	3 720	2 890	1 790	1 480	672	870	2 250	1989
1990	614	488	447	841	4 870	9 010	5 070	3 130	2 370	1 610	514	611	2 470	1990
MEAN	507	436	403	548	4 440	7 530	5 990	3 750	2 660	1 900	728	608	2 460	MEAN

LOCATION - LAT 61 44 50 N
LONG 121 13 25 W

DRAINAGE AREA, 277 000 km²
NATURAL FLOW

REMARKS - RECORDS ARE BEING REVIEWED

LIARD RIVER NEAR THE MOUTH - STATION NO. 10ED002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	13 800 AT 23:00 MST ON JUN 03	13 600 ON JUN 04	---	---	1972
1973	15 200 AT 01:00 MST ON JUN 21	15 000 ON JUN 20	382B ON MAR 08	79 100 000	1973
1974	12 900 AT 17:00 MST ON JUL 21	12 900 ON JUL 21	300B ON NOV 24	87 500 000	1974
1975	14 500 AT 14:00 MST ON JUL 02	14 500 ON JUL 02	379B ON APR 04	77 600 000	1975
1976	---	11 100 ON JUL 06	396B ON APR 09	97 000 000	1976
1977	16 200 AT 17:50 MST ON JUN 06 *	16 100R ON JUN 06 *	368RB ON NOV 15	90 400 000	1977
1978	6 120 AT 17:10 MST ON JUN 11	6 120 ON JUN 11	328B ON NOV 10	55 700 000	1978
1979	13 300 AT 03:00 MST ON JUL 07	13 200 ON JUL 07	260B ON NOV 17 *	80 200 000	1979
1980	7 130 AT 19:00 MST ON JUN 12	7 010 ON JUL 20	310B ON MAR 21	65 600 000	1980
1981	11 500 AT 19:50 MST ON MAY 31	11 300 ON MAY 31	410B ON APR 24	68 600 000	1981
1982	---	12 900A ON MAY 21	364B ON NOV 17	61 600 000	1982
1983	8 400 AT 20:49 MST ON JUN 05	8 280 ON JUN 05	261B ON APR 03	55 900 000	1983
1984	10 700 AT 12:18 MST ON JUN 12	10 600 ON JUN 12	265B ON JAN 21	72 100 000	1984
1985	10 400 AT 14:01 MST ON JUN 09	10 300 ON JUN 09	300B ON NOV 10	78 400 000	1985
1986	12 300 AT 12:45 MST ON JUL 06	12 300 ON JUL 06	300B ON MAR 10	82 900 000	1986
1987	10 500 AT 09:35 MST ON JUN 05	10 500 ON JUN 05	380B ON MAR 16	87 300 000	1987
1988	16 200 AT 17:34 MST ON JUL 18	16 000 ON JUL 18	486B ON APR 12	109 000 000	1988
1989	---	9 130A ON MAY 09	466B ON NOV 20	70 900 000	1989
1990	14 400 AT 15:08 MST ON JUN 05	14 400 ON JUN 05	280B ON NOV 12	78 000 000	1990
				77 700 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5 - STATION NO. 07PB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1965	---	---	---	---	---	1.30	0.422	0.282	0.702	1.04	---	---	---	1965
1966	---	---	---	---	---	13.9	5.77	3.47	0.930	0.596	---	---	---	1966
1967	---	---	---	---	14.2	11.6	6.18	10.4	4.67	6.11	---	---	---	1967
1968	---	---	---	---	22.8	16.7	15.9	16.5	14.9	7.03	---	---	---	1968
1969	---	---	---	---	12.0	4.22	0.471	0.258	0.353	0.684	---	---	---	1969
1970	---	---	---	---	7.93	4.96	0.405	0.171	0.279	0.524	---	---	---	1970
1971	---	---	---	---	4.86	1.26	0.050	0.064	0.103	0.146	---	---	---	1971
1972	---	---	---	---	4.99	2.31	0.666	0.086	0.134	0.141	---	---	---	1972
1973	---	---	---	---	2.70	2.01	4.32	9.66	8.90	4.58	1.73	0.665	---	1973
1974	---	---	---	---	14.3	6.58	5.59	2.01	1.44	1.63	---	---	---	1974
1975	---	---	---	1.52	4.72	4.31	3.10	4.21	14.0	11.7	5.19	2.00	---	1975
1976	---	---	---	---	13.3	6.06	4.60	6.95	4.28	3.02	---	---	---	1976
1977	---	---	---	---	3.63	3.40	2.79	3.27	3.33	3.87	---	---	---	1977
1978	---	---	---	---	4.16	0.999	0.818	0.261	1.16	2.58	1.75	---	---	1978
1979	---	---	---	---	12.0 R	8.03	1.95	0.645	0.348	0.578	---	---	---	1979
1980	---	---	---	---	1.31	0.347	0.121	0.077	0.121	0.306	---	---	---	1980
1981	---	---	---	---	3.32	0.313	---	---	---	---	---	---	---	1981
1982	---	---	---	0.586	1.38	0.249	0.100	0.031R	0.151	0.156	0.115	---	---	1982
1983	---	---	---	2.05 R	3.58	1.61 R	0.544R	0.204R	0.137R	0.346R	0.301	---	---	1983
1984	---	---	---	1.72	0.729	6.16	3.82	0.756	1.50	3.52	2.24	1.06	---	1984
1985	0.628	0.629	0.681	3.70	27.3	8.79	1.63	0.709	0.757	---	0.985	0.513	---	1985
1986	---	---	---	1.93	---	---	7.45	5.78	4.84	4.22	---	---	---	1986
1987	---	---	---	8.98	19.4	8.77	3.93	2.10	1.42	1.28	1.07	---	---	1987
1988	---	---	---	2.79	9.01	9.82	7.63	5.23	3.22	2.58	1.65	0.949	---	1988
1989	0.634	0.523	0.470	1.03	6.44	4.36	1.38	0.477	0.313	0.381	0.128	0	1.35	1989
1990	0	0	0.003	2.83	3.09	0.570	0.142	0.140	0.139	0.161	0.173	0.014	0.607	1990
MEAN	0.421	0.384	0.385	2.71 R	8.57 R	5.15 R	3.19 R	2.95 R	2.73 R	2.38 R	1.39	0.743	0.979R	MEAN

LOCATION - LAT 60 03 01 N LONG 112 41 52 W DRAINAGE AREA, 3 330 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOW TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD.

LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5 - STATION NO. 07PB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1965	---	---	---	---	1965
1966	---	43.6 A ON MAY 13 *	---	---	1966
1967	---	17.1 B ON MAY 11	---	---	1967
1968	---	31.4 B ON MAY 06	---	---	1968
1969	---	17.7 A ON APR 28	---	---	1969
1970	---	13.1 B ON APR 29	---	---	1970
1971	---	6.77B ON APR 26	---	---	1971
1972	---	6.85B ON MAY 04	0 B ON APR 27 *	---	1972
1973	11.6 AT 12:00 MST ON AUG 05	11.4 ON AUG 05	---	---	1973
1974	---	10.9 E ON MAY 01	0 B ON MAR 21	---	1974
1975	16.3 AT 17:00 MST ON AUG 31	16.0 ON AUG 31	0 B ON APR 01	---	1975
1976	---	37.7 B ON APR 22	---	---	1976
1977	---	8.30B ON APR 20	---	---	1977
1978	---	9.97E ON MAY 05	0 B ON APR 24	---	1978
1979	---	30.8 ON MAY 16	0 B ON APR 24	---	1979
1980	---	9.52E ON APR 28	---	---	1980
1981	---	8.50B ON MAY 02	---	---	1981
1982	---	7.19B ON APR 24	---	---	1982
1983	---	6.96B ON APR 27	---	---	1983
1984	8.08 AT 07:20 MST ON JUN 08	7.97 ON JUN 08	---	---	1984
1985	---	40.0 B ON APR 28	0.308 ON AUG 03	---	1985
1986	---	14.5 ON MAY 04	---	---	1986
1987	31.0 AT 08:17 MST ON MAY 02 *	---	---	---	1987
1988	14.1 AT 04:05 MST ON APR 30	---	---	---	1988
1989	8.83 AT 01:57 MST ON MAY 05	8.25A ON MAY 04	0 B ON DEC 03	42 600	1989
1990	---	10.0 B ON MAY 03	0 B ON JAN 01	19 100	1990
				30 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO. 07RD001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1944	---	---	---	---	---	---	---	190	186	---	---	---	---	1944
1945	---	---	---	---	---	---	---	122	125	123	120	116	---	1945
1946	109	99.3	87.6	81.2	81.8	90.3	99.5	101	99.0	96.1	93.0	88.4	93.9	1946
1947	81.6	73.2	67.4	64.3	64.3	79.0	99.8	121	125	113	122	120	94.2	1947
1948	110	98.7	85.2	75.5	79.9	99.5	124	142	157	164	164	158	122	1948
1949	145	124	107	96.7	95.0	107	149	166	159	---	---	---	---	1949
1963	---	---	---	---	81.2	107	139	178	208	238	227	210	---	1963
1964	184	157	134	120	117	152	184	205	199	175	154	136	160	1964
1965	120	102	89.3	81.5	75.2	95.8	140	164	162	---	---	---	---	1965
1966	---	---	---	---	85.0	115	129	149	161	152	---	---	---	1966
1967	110	---	85.7	79.1	71.9	94.2	119	---	158	153	141	131	---	1967
1968	119	103	93.2	91.0	84.9	104	138	159	177	189	184	173	135	1968
1969	152	129	114	102	95.7	101	119	145	161	159	153	144	131	1969
1970	134	123	108	93.7	97.9	112	123	140	154	160	156	147	129	1970
1971	133	119	107	99.5	107	128	152	164	168	166	158	146	137	1971
1972	135	126	108	89.2	83.9	107	127	146	144	130	119	108	119	1972
1973	96.3	86.6	79.0	73.6	78.8	103	114	117	122	123	119	114	102	1973
1974	103	89.9	77.5	69.7	66.3	78.6	99.0	118	122	117	117	114	97.8	1974
1975	110	102	92.4	83.7	97.8	125	147	162	160	146	130	121	123	1975
1976	109	95.9	81.1	74.5	84.6	99.4	110	115	112	104	98.1	92.7	98.0	1976
1977	83.5	75.8	69.1	63.1	70.0	107	142	159	156	144	132	121	110	1977
1978	108	94.5	83.4	74.4	69.0	93.5	119	131	130	122	117	107	104	1978
1979	97.8	87.7	78.7	72.1	70.2	110	130	143	142	128	119	111	108	1979
1980	99.9	87.6	74.4	68.9	72.2	75.9	76.1	76.1	73.1	67.4	60.7	57.0	74.1	1980
1981	55.3	51.2	48.1	45.0	48.2	71.6	91.3	106	107	99.3	90.6	86.4	75.2	1981
1982	77.6	70.0	63.0	56.6	---	---	86.8	94.4	100	96.1	88.3	83.4	---	1982
1983	76.2	69.9	63.5	57.2	53.2	65.3	89.6	116	146	166	167	156	102	1983
1984	140	126	112	99.3	97.8	122	143	160	157	152	142	134	132	1984
1985	123	110	96.5	88.2	97.8	137	163	191	189	175	161	149	140	1985
1986	134	118	106	96.3	94.8	143	187	210	201	176	156	142	147	1986
1987	126	111	99.6	89.4	84.8	116	149	166	176	164	150	142	131	1987
1988	130	115	99.1	86.9	75.8	119	170	205	215	212	195	174	150	1988
1989	153	133	119	104	93.5	118	140	159	158	149	133	122	132	1989
1990	109	96.5	86.0	78.9	74.0	104	149	206	233	221	198	174	144	1990
MEAN	115	103	90.5	81.9	82.2	106	130	149	154	148	139	129	119	MEAN

LOCATION - LAT 62 53 48 N
LONG 108 28 17 W
DRAINAGE AREA, 26 600 km²
NATURAL FLOW

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO. 07RD001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1944	---	---	---	---	1944
1945	---	125E ON AUG 16	---	---	1945
1946	---	112E ON JAN 01	80.7E ON APR 11	2 960 000	1946
1947	---	127E ON SEP 02	82.0E ON MAY 01	2 970 000	1947
1948	---	165E ON OCT 11	74.8E ON APR 11	3 850 000	1948
1949	---	167E ON AUG 11	94.0E ON MAY 01	---	1949
1963	---	246 ON OCT 18 *	77.S ON MAY 11	---	1963
1964	---	214 ON SEP 05	112 ON MAY 13	5 050 000	1964
1965	---	169 ON AUG 21	73.1 ON MAY 21	---	1965
1966	---	166 ON SEP 16	76.7 ON MAY 11	---	1966
1967	---	162 ON SEP 19	68.5 ON MAY 24	---	1967
1968	---	191 ON OCT 15	82.4 ON MAY 31	4 260 000	1968
1969	---	168 ON NOV 06	92.3 ON MAY 28	4 140 000	1969
1970	---	168 ON OCT 01	90.0E ON APR 29	4 070 000	1970
1971	---	177 ON SEP 14	94.9 ON APR 27	4 330 000	1971
1972	156 ON SEP 04	156 ON SEP 04	81.3 ON MAY 20	3 750 000	1972
1973	140 AT 08:00 ON AUG 18	132 ON SEP 04	69.4 ON MAY 03	3 220 000	1973
1974	---	128 ON AUG 25	65.1E ON MAY 04	3 080 000	1974
1975	180 AT 21:00 MST ON AUG 30	173 ON AUG 30	80.1 ON APR 26	3 890 000	1975
1976	---	121 ON AUG 20	72.5E ON APR 05	3 100 000	1976
1977	---	165E ON AUG 25	59.7 ON MAY 06	3 480 000	1977
1978	139 AT 11:20 MST ON OCT 04	136 ON AUG 30	67.1 ON MAY 12	3 290 000	1978
1979	151 AT 08:48 MST ON AUG 18	149 ON AUG 18	65.8 ON MAY 18	3 390 000	1979
1980	---	106 ON JAN 01	56.5E ON DEC 11	2 340 000	1980
1981	---	116 ON AUG 28	43.0 ON APR 30 *	2 370 000	1981
1982	125 AT 18:15 MST ON SEP 11	119 ON SEP 11	---	---	1982
1983	178 AT 21:26 MST ON OCT 15	176 ON OCT 15	52.2E ON MAY 25	3 230 000	1983
1984	182 AT 08:41 MST ON AUG 29	180 ON AUG 29	91.7 ON MAY 12	4 180 000	1984
1985	203 AT 20:39 MST ON SEP 17	200 ON AUG 25	83.9 ON MAY 09	4 430 000	1985
1986	226 AT 13:39 MST ON AUG 15	222 ON AUG 15	89.6 ON MAY 11	4 640 000	1986
1987	192 AT 14:23 MST ON SEP 06	185 ON SEP 06	82.3 ON MAY 23	4 140 000	1987
1988	225 AT 02:21 MST ON SEP 24	223 ON SEP 24	73.2 ON MAY 29	4 740 000	1988
1989	192 AT 22:08 MST ON OCT 27	168 ON OCT 27	91.0E ON MAY 16	4 160 000	1989
1990	246 AT 08:41 MST ON SEP 18 *	242 ON SEP 18	71.1 ON MAY 22	4 550 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		3 750 000	MEAN

LORILLARD RIVER ABOVE DALY BAY - STATION NO. 06OA001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR APR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.310	0.182	0.053	0	0.073	18.7	389	86.2	44.6	20.1	6.58	0.703	80.7	1978
1979	0	0	0	0	0	168	120	48.4	---	---	---	---	---	1979
1980	0	0	0	0	0	99.2	---	---	355	55.4	13.5	0.254	---	1980
1981	---	---	0	0	0	240	237	60.9	80.9	58.4	---	---	96.6	1981
1982	---	---	0	0	0	772	599	62.0	23.7	12.4	0.663	0	209	1982
1983	0	0	0	0	0	665	380	243	189	36.9	0.783	0	215	1983
1984	0	0	0	0	0	451	233	102	131	32.9	9.98	0.235	135	1984
1987	---	---	---	0	0	157	612	288	109	38.0	3.25	0.098	173	1987
1988	1.00	1.00	1.00	1.00	1.01	280	257	117	172	39.6	5.31	1.77	109	1988
1989	1.14	1.00	1.00	1.00	1.00	394	240	53.6	25.3	11.4	2.90	1.65	103	1989
1990	1.15	1.00	1.00	1.00	1.00	271	429	375	136	17.7	0.781	0.022	176	1990
MEAN	0.450	0.398	0.305	0.27	0.280	320	340	144	127	32.3	4.86	0.526	144	MEAN

LOCATION - LAT 64 17 39 N LONG 090 26 45 W DRAINAGE AREA, 11 000 km² NATURAL FLOW

LORILLARD RIVER ABOVE DALY BAY - STATION NO. 06OA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	682E ON JUL 09	0 B ON APR 01 *	1 490 000	1978
1979	---	---	0 B ON APR 01	---	1979
1980	962 AT 10:46 CST ON JUL 01	948 ON JUL 01	0 B ON APR 01	---	1980
1981	958 AT 15:00 CST ON JUN 25	948 ON JUN 25	0 B ON APR 01	1 790 000	1981
1982	---	3 700E ON JUN 26 *	0 B ON APR 01	3 860 000	1982
1983	---	3 300B ON JUN 25	0 B ON APR 01	3 980 000	1983
1984	1 250 AT 20:07 CST ON JUN 23	1 220A ON JUN 23	0 B ON APR 01	2 490 000	1984
1987	1 980 AT 08:01 CST ON JUL 01 *	1 950 ON JUL 01	0 B ON APR 01	3 200 000	1987
1988	707 AT 11:33 CST ON JUN 27	701 ON JUN 27	1.00B ON APR 01	2 020 000	1988
1989	926 AT 05:41 CST ON JUN 18	913 ON JUN 18	1.00B ON APR 01	1 910 000	1989
1990	1 130 AT 18:35 CST ON JUN 29	1 110 ON JUN 29	1.00B ON APR 01	3 260 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		2 670 000	MEAN

MAC CREEK NEAR THE MOUTH - STATION NO. 10EB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.165	0.150	0.150	0.166	2.52	11.6	11.2	3.75	1.94	2.58	0.933	0.478	2.98	1978
1979	0.165	0.091	0.084	0.191	2.69	20.5	10.6	3.30	1.65	2.13	0.703	0.331	3.54	1979
1980	0.254	0.231	0.207	0.182	4.75	11.6	6.07	4.79	4.89	3.00	1.08	0.590	3.14	1980
1981	0.271	0.160	0.151	0.145	10.2	10.4	6.97	4.77	3.89	2.18	1.32	0.371	3.25	1981
1982	0.161	0.111	0.100	0.101	1.75	13.5	4.32	4.61	2.30	1.94	0.720	0.458	2.34	1982
1983	0.295	0.213	0.182	0.203	6.83	19.4	5.03	4.58	2.81	0.891	0.399	0.215	3.42	1983
1984	0.114	0.114	0.160	0.148	3.98	15.1	7.26	6.49	2.60	0.810	0.368	0.232	3.12	1984
1985	0.164	0.109	0.062	0.028	2.02	10.1	11.3	4.46	3.15	1.12	0.413	0.295	2.78	1985
1986	0.200	0.125	0.068	0.038	2.17	15.8	16.4	4.46	2.22	1.18	0.586	0.228	3.64	1986
1987	0.100	0.136	0.137	0.239	4.11	12.6	9.30	5.04	5.21	2.78	0.929	0.565	3.44	1987
1988	0.333	0.165	0.117	0.268	7.51	15.6	8.65	4.05	5.29	3.88	1.51	0.769	4.02	1988
1989	0.323	0.341	0.210	0.202	6.79	15.3	3.60	1.82	1.30	1.18	0.639	0.498	2.68	1989
1990	0.410	0.336	0.238	0.300	6.49	15.1	5.70	3.52	6.73	2.22	0.803	0.431	3.53	1990
MEAN	0.229	0.176	0.144	0.170	4.75	14.4	8.18	3.97	3.38	1.99	0.800	0.420	3.22	MEAN

LOCATION - LAT 62 12 43 N LONG 128 45 53 W DRAINAGE AREA, 216 km² NATURAL FLOW

REMARKS - FLOWS ABOVE 25 M3/S WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

MAC CREEK NEAR THE MOUTH - STATION NO. 10EB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	44.5E AT 13:00 MST ON JUL 02	34.8E ON JUL 02	0.150B ON FEB 01	94 000	1978
1979	29.8E AT 01:00 MST ON JUN 24	25.6E ON JUN 24	0.080B ON FEB 20	112 000	1979
1980	47.0E AT 00:30 MST ON JUN 10	27.4E ON JUN 09	0.150B ON APR 25	99 300	1980
1981	37.9E AT 00:05 MST ON MAY 27	29.1E ON MAY 26	0.137B ON MAY 01	102 000	1981
1982	33.6E AT 02:46 MST ON JUN 20	25.1E ON JUN 14	0.100RB ON MAR 05	73 900	1982
1983	64.1E AT 11:30 MST ON MAY 31 *	54.3E ON MAY 31 *	0.160B ON DEC 29	108 000	1983
1984	42.9E AT 00:41 MST ON JUN 10	31.1E ON JUN 10	0.091B ON JAN 29	98 600	1984
1985	---	27.0RE ON JUL 02	0.020B ON APR 18 *	87 700	1985
1986	56.3E AT 01:55 MST ON JUL 02	49.0E ON JUL 02	0.025B ON APR 22	115 000	1986
1987	45.5 AT 04:11 MST ON JUN 23	33.6 ON JUN 23	0.061B ON JAN 16	109 000	1987
1988	49.8 AT 08:56 MST ON JUN 09	41.9 ON JUN 09	0.076B ON MAR 24	127 000	1988
1989	48.2 AT 20:45 MST ON JUN 14	36.7 ON JUN 14	0.128B ON APR 19	84 500	1989
1990	55.3 AT 21:57 MST ON MAY 31	51.0 ON MAY 31	0.150B ON APR 07	111 000	1990
				102 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	932	696	794	447	268	230	184	---	1974
1975	147	116	89.0	73.2	404	1 060	669	557	434	345	146	111	347	1975
1976	117	76.5	68.4	94.2	625	919	740	589	483	266	149	105	354	1976
MEAN	132	96.3	78.7	83.7	515	970	702	647	455	293	175	133	351	MEAN

LOCATION - LAT 68 15 10 N LONG 134 48 00 W REGULATED SINCE 1968

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO. 10MC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	1 420E ON JUN 04 *	64.0B ON APR 14 *	10 900 000	1975
1976	---	1 300B ON JUN 05	68.0B ON MAR 04	11 200 000	1976
				11 100 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	40.4	35.2	11.1	19.1	---	---	---	225	194	105	66.2	29.8	---	1973
1974	26.9	17.6	8.05	8.75	197	536	344	408	191	119	116	54.0	170	1974
1975	34.1	31.3	28.7	27.6	291	583	334	214	145	86.8	35.4	25.7	154	1975
1976	23.6	20.2	16.7	16.5	354	449	364	271	223	103	34.0	22.8	159	1976
1977	18.0	18.4	18.3	17.3	110	537	301	205	130	89.4	66.1	23.4	128	1977
1978	13.4	11.5	9.37	7.18	69.0	434	257	177	131	78.7	35.2	25.1	104	1978
1979	18.7	11.2	8.28	9.37	171	470	375	232	142	88.3	47.0	21.3	134	1979
1980	2.57	5.99	2.68	0.490	164	364	169	187	128	74.6	25.0	10.0	94.5	1980
1981	11.7	8.95	7.95	9.52	173	352	231	179	124	95.4	19.1	16.3	120	1981
1982	17.1	14.9	9.04	5.10	102	595	454	208	128	101	43.1	24.0	125	1982
1983	27.3	21.0	11.8	6.44	171	574	244	269	163	82.9	33.4	18.5	127	1983
1984	8.78	5.02	4.42	4.79	199	330	317	266	188	99.3	34.3	31.6	124	1984
1985	30.1	23.0	16.6	16.1	86.3	530	328	192	169	111	36.5	28.7	131	1985
1986	35.4	26.0	20.5	22.0	86.5	628	355	278	168	91.3	38.6	31.7	149	1986
1987	20.5	16.6	16.1	17.6	92.3	379	234	216	185	109	59.0	21.0	114	1987
1988	32.9	27.8	21.3	19.6	107	457	487	304	217	115	58.9	48.2	158	1988
1989	42.1	36.7	26.8	16.5	344	484	234	164	130	103	30.2	28.9	137	1989
1990	31.3	25.9	23.4	23.7	222	484	279	188	174	113	45.8	32.8	137	1990
MEAN	24.1	19.8	14.4	13.8	185	481	300	227	163	98.1	45.8	27.4	133	MEAN

LOCATION - LAT 68 22 33 N
LONG 133 45 46 W REGULATED SINCE 1968

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---	---	1973
1974	889 ON JUN 06 *	889 ON JUN 06	6.80 B ON MAR 12	5 350 000	1974
1975	---	923B ON JUN 03	23.6 B ON NOV 18	4 840 000	1975
1976	---	708B ON MAY 29	12.4 B ON APR 21	5 020 000	1976
1977	---	793B ON MAY 31	16.1 B ON DEC 31	4 040 000	1977
1978	---	603B ON JUN 09	6.37 B ON APR 07	3 290 000	1978
1979	---	807B ON MAY 31	0.765B ON DEC 31	4 210 000	1979
1980	---	570B ON JUN 04	0 B ON JAN 04 *	2 990 000	1980
1981	---	890B ON MAY 24	7.95 B ON MAR 03	3 780 000	1981
1982	---	840B ON JUN 03	4.90 B ON APR 15	3 940 000	1982
1983	---	878B ON JUN 06	5.62 B ON APR 30	4 010 000	1983
1984	---	650B ON MAY 29	4.40 B ON MAR 10	3 940 000	1984
1985	---	910B ON JUN 02	14.6 B ON MAR 30	4 130 000	1985
1986	---	938B ON JUN 06 *	20.0 B ON MAR 19	4 690 000	1986
1987	---	546 ON JUN 11	15.6 B ON DEC 15	3 600 000	1987
1988	---	630B ON JUN 03	18.8 B ON APR 04	5 010 000	1988
1989	---	800B ON MAY 31	15.2 B ON APR 26	4 330 000	1989
1990	---	770B ON MAY 30	20.0 B ON NOV 28	4 330 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 210 000	MEAN

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	1 150	720	833	394	225	128	66.1	---	1974
1975	40.4	35.9	35.1	65.5	392	1 020	562	371	238	134	49.4	34.8	249	1975
MEAN	40.4	35.9	35.1	65.5	392	1 090	641	602	316	180	88.7	50.5	249	MEAN

LOCATION - LAT 68 23 50 N
LONG 133 59 00 W REGULATED SINCE 1968

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO. 10LC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	1 760 ON JUN 04 *	31.7B ON NOV 18 *	7 850 000	1975
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		7 850 000	MEAN

MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL - STATION NO. 10LC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	15 100	17 700	18 700	14 000	10 700	9 370	5 780	---	1974
1975	4 550	4 090	3 630	3 260	13 200	22 700	15 000	12 200	10 400	8 490	3 800	3 430	8 760	1975
1976	3 600	3 600	3 400	3 240	16 100	18 200	17 000	12 400	12 500	7 630	4 220	2 180	8 700	1976
MEAN	4 080	3 850	3 520	3 250	14 700	20 000	16 600	14 400	12 300	8 940	5 800	3 800	8 730	MEAN

LOCATION - LAT 68 26 00 N
LONG 134 06 50 W REGULATED SINCE 1968

MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL - STATION NO. 10LC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	31 400E ON JUN 03 *	2 940B ON NOV 20	276 000 000	1975
1976	---	31 400B ON MAY 28	1 930B ON DEC 21 *	275 000 000	1976
				276 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	1 730	956	1 200	667	367	253	183	---	1974
1975	113	70.1	80.1	120	1 060	2 010	1 000	700	605	436	172	148	545	1975
1976	120	104	98.5	110	841	1 770	844	668	531	334	218	169	484	1976
1977	131	115	106	99.2	---	---	---	---	520	362	186	116	---	1977
MEAN	121	96.4	94.9	110	951	1 840	933	856	581	375	207	154	515	MEAN

LOCATION - LAT 68 12 50 N
LONG 135 06 50 W REGULATED SINCE 1968

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO. 10MC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	3 000 AT 16:00 MST ON JUN 05 *	2 940 ON JUN 05	---	---	1974
1975	---	3 450B ON JUN 02 *	69.4B ON FEB 07 *	17 200 000	1975
1976	---	3 110E ON JUN 08	90.6B ON APR 15	15 300 000	1976
1977	---	---	---	---	1977
				16 300 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL - STATION NO. 10MC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	2 380	1 720	2 070	1 150	637	463	358	---	1974
1975	268	209	213	268	2 130	3 620	1 670	1 170	960	711	303	234	983	1975
MEAN	268	209	213	268	2 130	3 000	1 700	1 620	1 060	674	383	296	983	MEAN

LOCATION - LAT 68 15 30 N
LONG 135 03 00 W REGULATED SINCE 1968

MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL - STATION NO. 10MC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	6 910B AT 05:30 MST ON MAY 31 *	6 680 ON JUN 02 *	204B ON FEB 18 *	31 000 000	1975
				31 000 000	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NORTHWEST TERRITORIES

MACKENZIE RIVER AT ARCTIC RED RIVER - STATION NO. 10LC014

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	12 000	9 660	5 590	4 390	---	1972
1973	4 010	3 960	3 750	3 700	15 100	23 000	18 400	14 300	13 400	10 600	6 150	3 870	10 000	1973
1974	3 750	3 350	2 950	3 350	13 000	20 800	20 700	21 800	13 500	11 200	8 210	4 740	10 700	1974
1975	4 720	4 410	4 290	4 290	18 800	23 000	19 700	14 200	11 200	9 730	4 530	4 200	10 300	1975
1976	3 860	3 620	3 380	3 350	18 600	19 100	20 400	15 400	13 700	9 790	5 340	2 550	9 950	1976
1977	3 560	3 250	3 100	3 370	12 700	23 900	17 900	14 200	10 600	8 860	4 590	3 710	9 170	1977
1978	3 750	3 450	3 460	3 820	8 820	21 700	15 900	12 100	10 300	6 760	3 640	3 290	8 100	1978
1979	3 530	3 470	2 870	2 720	10 100	21 600	22 100	14 800	11 400	9 300	4 690	2 820	9 170	1979
1980	2 940	2 870	2 700	2 650	13 900	16 000	12 500	12 300	9 180	9 100	4 720	2 130	7 600	1980
1981	2 950	2 810	2 450	2 180	14 800	21 600	13 500	9 840	8 120	7 270	4 730	2 380	7 740	1981
1982	2 470	2 840	2 550	2 350	7 210	24 600	13 800	13 000	10 400	8 400	4 040	3 500	7 940	1982
1983	3 410	3 200	2 920	2 790	10 200	22 100	13 400	9 440	8 640	8 520	5 490	3 040	7 780	1983
1984	3 450	3 370	3 120	3 500	12 000	17 200	18 600	14 500	13 100	9 590	3 370	4 320	8 860	1984
1985	4 010R	3 840R	3 360R	3 420R	14 100R	20 700R	19 400R	14 300R	12 500R	9 320R	3 690R	3 860R	9 410R	1985
1986	4 240	3 840	3 250	2 790	10 300	23 400	20 400	15 800	10 900	10 100	4 970	4 060	9 540	1986
1987	4 170	3 710	3 620	3 910	12 500	17 900	15 700	13 700	11 500	8 950	5 010	3 180	8 690	1987
1988	4 000	3 860	3 780	3 970	13 500	21 000	26 000	16 600	14 000	9 340	5 040	4 330	10 500	1988
1989	4 620	4 080	3 690	3 500	16 200	21 900	13 900	11 300	9 530	7 970	3 760	4 260	8 740	1989
1990	4 060	4 050	3 850	3 690	13 300	22 600	16 100	13 200	11 700	9 030	3 760	3 790	9 130	1990
MEAN	3 750R	3 550R	3 280R	3 300R	13 100R	21 200R	17 700R	13 900R	11 400R	9 130R	4 810R	3 600R	9 070R	MEAN

LOCATION - LAT 67 27 30 N LONG 133 44 41 W

DRAINAGE AREA, 1 660 000 km²

REGULATED SINCE 1968

R - REVISED SINCE JAN 01 1989

REMARKS - STATION PREVIOUSLY LOCATED AT 10LA003. STATION RELOCATED IN 1985

MACKENZIE RIVER AT ARCTIC RED RIVER - STATION NO. 10LC014

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	26 800 AT 01:00 MST ON JUN 27	26 600R ON JUN 26	3 680B ON MAR 16	317 000 000	1973
1974	---	30 300RE ON MAY 30	2 830RB ON MAR 24	337 000 000	1974
1975	---	34 000B ON MAY 28 *	3 230RB ON NOV 21	325 000 000	1975
1976	---	32 000RB ON MAY 24	2 240B ON DEC 19	315 000 000	1976
1977	29 200 AT 09:00 MST ON JUN 12	29 200R ON JUN 12	2 530RB ON NOV 29	289 000 000	1977
1978	---	28 300RB ON JUN 05	3 230RB ON DEC 17	255 000 000	1978
1979	---	28 600E ON MAY 31	2 230B ON DEC 25	289 000 000	1979
1980	---	26 400RB ON MAY 29	1 680RB ON DEC 02 *	240 000 000	1980
1981	---	28 300RB ON MAY 24	2 040B ON APR 28	244 000 000	1981
1982	---	28 800B ON JUN 04	2 170B ON JAN 01	250 000 000	1982
1983	---	29 000RB ON JUN 02	2 760RB ON APR 06	245 000 000	1983
1984	22 100 AT 20:31 MST ON JUN 19	22 100 ON JUN 19	2 150RB ON NOV 15	280 000 000	1984
1985	---	32 900RB ON MAY 23	2 710RB ON NOV 26	297 000 000	1985
1986	---	31 800B ON JUN 02	2 130B ON NOV 24	301 000 000	1986
1987	---	21 600 ON JUN 09	2 100B ON DEC 11	274 000 000	1987
1988	32 200 AT 20:38 MST ON JUL 06 *	32 100 ON JUL 06	3 640B ON NOV 30	331 000 000	1988
1989	---	27 000B ON MAY 28	3 450B ON APR 27	276 000 000	1989
1990	2 230B AT 12:00 MST ON NOV 29	24 800 ON JUN 29	2 230B ON NOV 29	288 000 000	1990
				286 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10GC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1938	---	---	---	---	---	---	---	---	---	---	---	---	---	1938
1939	---	---	---	---	---	10 700	10 900	9 070	7 610	5 980	---	---	---	1939
								8 630	7 800	---	---	---	---	
1940	---	---	---	---	---	12 200	13 500	9 550	7 790	---	---	---	---	1940
1941	---	---	---	---	---	17 100	15 100	10 600	---	---	---	---	---	1941
1942	---	---	---	---	---	19 500	14 900	12 700	11 900	10 100	---	---	---	1942
1943	---	---	---	---	---	9 810	12 900	5 270	3 040	2 610	---	---	---	1943
1944	---	---	---	---	---	10 900	9 430	8 370	6 710	6 400	---	---	---	1944
1945	---	---	---	---	---	11 500	9 730	7 310	5 940	---	---	---	---	1945
1946	---	---	---	---	---	10 000	9 520	7 870	6 490	---	---	---	---	1946
1947	---	---	---	---	---	---	11 700	9 130	8 090	---	---	---	---	1947
1948	---	---	---	---	---	---	10 800	8 890	9 190	---	---	---	---	1948
1949	---	---	---	---	---	---	---	11 300	8 700	---	---	---	---	1949
1950	---	---	---	---	---	19 400	18 700	16 900	14 900	---	---	---	---	1950
1951	---	---	---	---	---	---	10 200	7 600	6 260	---	---	---	---	1951
1952	---	---	---	---	---	---	11 800	8 730	8 360	---	---	---	---	1952
1953	---	---	---	---	---	---	11 700	9 040	8 050	---	---	---	---	1953
1954	---	---	---	---	---	11 900	10 500	9 880	8 390	---	---	---	---	1954
1955	---	---	---	---	---	---	15 300	11 000	8 190	---	---	---	---	1955
1956	---	---	---	---	---	---	13 700	8 810	7 990	---	---	---	---	1956
1957	---	---	---	---	---	---	14 900	11 900	8 970	---	---	---	---	1957
1958	---	---	---	---	---	---	10 400	8 500	7 740	---	---	---	---	1958
1959	---	---	---	---	---	12 500	10 900	10 100	9 630	---	---	---	---	1959
1960	---	---	---	3 460	10 900	14 600	14 400	---	---	8 320	4 960	3 460	---	1960
1961	3 550	2 870	2 890	2 240	9 960	18 000	12 000	9 370	8 270	7 340	3 740	3 120	6 960	1961
1962	3 020	2 370	2 050	3 020	11 000	---	---	---	---	---	---	---	---	1962
1963	---	---	---	---	---	---	---	---	---	---	---	---	---	1963
1964	---	---	---	---	---	---	---	11 400	---	---	---	---	---	1964
							13 200	12 300	10 700	9 230	---	---	---	
1965	3 210	2 650	2 260	2 490	9 320	14 100	13 000	10 400	9 390	8 510	5 780	3 460	7 080	1965
1966	2 850	2 780	2 650	2 970	6 690	13 300	13 600	10 600	8 960	8 190	5 360	3 610	6 820	1966
1967	3 390	2 940	2 430	2 520	7 090	15 200	13 100	10 600	8 640	7 670	5 500	2 640	6 830	1967
1968	2 390	2 200	2 070	2 380	10 100	13 300	13 700	10 300	9 410	6 920	4 150	2 770	6 650	1968
1969	2 160	1 820	1 590	2 650	10 500	11 300	9 580	8 420	7 990	6 190	4 020	2 810	5 780	1969
1970	2 270	2 070	2 020	2 390	7 730	12 700	9 700	8 360	7 180	6 670	3 870	2 500	5 640	1970
1971	2 060	1 670	1 620	2 060	12 300	14 000	11 100	7 870	7 050	5 980	3 450	2 720	6 010	1971
1972	2 260	1 990	1 840	1 880	7 360	15 300	12 600	10 500	7 820	6 610	3 540	2 960	6 240	1972
1973	2 650	2 730	2 710	3 150	11 800	16 400	12 700	9 650	9 630	7 640	4 390	2 740	7 220	1973
1974	2 280	2 110	2 320	3 230	12 200	14 600	15 100	12 900	9 530	8 390	4 060	3 020	7 510	1974
1975	3 950	3 530	3 360	3 560	10 600	14 600	14 500	10 800	7 980	7 080	2 760	2 810	7 150	1975
1976	3 070	2 820	2 610	3 960	12 000	15 400	16 300	12 800	10 700	8 220	5 370	2 630	8 010	1976
1977	2 780	2 660	2 690	3 320	11 200	18 100	13 800	11 300	8 910	7 550	4 100	2 750	7 460	1977
1978	2 920	2 810	2 730	3 910	7 280	12 100	16 200	8 410	7 740	6 690	4 190	2 850	5 920	1978
1979	2 420	2 170	2 370	2 660	7 290	15 800	15 700	10 500	8 720	7 020	5 760	2 430	6 930	1979
1980	2 460	2 280	2 110	2 570	7 990	10 500	9 860	7 390	6 720	6 990	3 810	2 170	5 410	1980
1981	2 230	2 000	1 900	1 860	11 300	13 100	9 000	6 680	6 600	5 820	3 780	2 370	5 580	1981
1982	2 100	2 000	1 980	2 000	11 400	13 100	9 600	7 850	7 070	6 190	4 200	2 750	5 890	1982
1983	2 370	2 190	2 170	2 400	10 100	12 900	9 420	8 890	7 470	6 710	5 690	2 930	6 120	1983
1984	2 110	1 870	2 130	2 620	7 740	13 200	12 300	9 540	8 690	6 910	4 390	3 580	6 270	1984
1985	3 480	3 020	2 840	3 520	10 800	14 900	13 800	10 300	9 500	7 790	4 340	3 010	7 310	1985
1986	2 780	2 570	2 440	2 470	9 240	15 000	15 500	9 870	7 860	8 080	3 670	3 540	6 950	1986
1987	3 100	2 860	2 190	3 600	9 210	14 400	12 700	11 200	8 820	7 660	4 330	2 980	7 010	1987
1988	2 630	2 240	2 170	3 850	14 400	15 800	16 000	12 800	9 780	8 330	4 900	3 980	8 020	1988
1989	3 270	2 890	2 590	3 040	13 000	13 800	10 900	9 470	7 880	7 230	3 540	3 700	6 800	1989
1990	3 370	3 120	3 110	4 360	11 700	15 800	12 500	9 840	8 120	6 770	2 930	3 140	7 090	1990
MEAN	2 760	2 470	2 390	2 830	10 000	14 000	12 500	9 830	8 340	7 210	4 310	2 980	6 690	MEAN

LOCATION - LAT 61 52 07 N LONG 121 21 25 W

DRAINAGE AREA, 1 270 000 km²

REGULATED SINCE 1968

NORTHWEST TERRITORIES

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10GC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1938	---	---	---	---	1938
1939	---	13 200 ON JUL 06	---	---	1939
1940	---	15 000 ON JUL 05	---	---	1940
1941	---	18 900 ON JUN 28	---	---	1941
1942	---	22 200 ON JUN 14	---	---	1942
1943	---	18 100 ON JUL 14	---	---	1943
1944	---	13 000 ON JUN 16	---	---	1944
1945	---	13 600 ON JUN 14	---	---	1945
1946	---	11 600 ON JUN 17	---	---	1946
1947	---	---	---	---	1947
1948	---	---	---	---	1948
1949	---	16 400 ON JUN 27	---	---	1949
1950	---	21 900 ON JUN 22	---	---	1950
1951	---	12 500 ON JUL 06	---	---	1951
1952	---	15 000 ON JUL 03	---	---	1952
1953	---	14 100 ON JUL 28	---	---	1953
1954	---	---	---	---	1954
1955	---	18 700 ON JUL 05	---	---	1955
1956	---	17 500 ON JUL 17	---	---	1956
1957	---	17 100 ON JUL 03	---	---	1957
1958	---	12 800 ON JUN 10	---	---	1958
1959	---	14 100 ON JUN 09	---	---	1959
1960	---	18 500 ON JUN 27	---	---	1960
1961	---	23 500 ON MAY 30 *	2 040 ON APR 25	220 000 000	1961
1962	---	---	1 960B ON MAR 22	---	1962
1963	---	---	---	---	1963
1964	---	---	---	---	1964
1965	---	16 400E ON JUN 10	2 240B ON MAR 15	223 000 000	1965
1966	---	14 800 ON JUN 21	2 610B ON MAR 16	215 000 000	1966
1967	---	17 000B ON JUN 03	2 180B ON APR 13	216 000 000	1967
1968	17 500 AT 13:00 MST ON JUL 17	17 500 ON JUL 17	2 050B ON APR 13	210 000 000	1968
1969	---	13 300E ON JUN 12	1 520B ON MAR 23	182 000 000	1969
1970	---	14 700 ON JUN 14	1 990B ON MAR 02	178 000 000	1970
1971	16 600 AT 17:30 MST ON JUN 21	16 500 ON JUN 21	1 600B ON MAR 03	189 000 000	1971
1972	18 000 AT 14:00 MST ON JUN 04	17 900 ON JUN 04	1 810B ON MAR 19	197 000 000	1972
1973	20 800 AT 02:00 MST ON JUN 21	20 800 ON JUN 21	2 550B ON DEC 31	228 000 000	1973
1974	20 400 AT 22:00 MST ON JUL 21	20 300 ON JUL 21	1 900B ON NOV 26	237 000 000	1974
1975	22 000 AT 14:00 MST ON JUL 02	21 900 ON JUL 02	1 870B ON NOV 25	226 000 000	1975
1976	---	18 400 ON JUL 06	2 490B ON DEC 15	253 000 000	1976
1977	23 000 AT 24:00 MST ON JUN 06 *	22 900 ON JUN 07	2 440B ON NOV 20	235 000 000	1977
1978	13 400 AT 05:40 MST ON JUN 12	13 400 ON JUN 11	1 470B ON NOV 30	187 000 000	1978
1979	20 800 AT 03:10 MST ON JUL 07	20 800 ON JUL 07	1 850B ON DEC 12	218 000 000	1979
1980	12 500 AT 05:50 MST ON JUN 13	12 500 ON JUN 13	1 500B ON NOV 24 *	171 000 000	1980
1981	16 700 AT 03:16 MST ON JUN 01	16 600 ON JUN 01	1 830B ON APR 21	176 000 000	1981
1982	20 900 AT 09:10 MST ON MAY 21	20 700 ON MAY 21	1 970B ON APR 02	186 000 000	1982
1983	15 400 AT 23:44 MST ON JUN 05	15 300 ON JUN 06	2 140B ON APR 09	193 000 000	1983
1984	16 800 AT 18:32 MST ON JUN 12	16 700 ON JUN 12	1 800B ON FEB 09	198 000 000	1984
1985	18 600 AT 15:44 MST ON JUN 09	18 500 ON JUN 09	2 300B ON NOV 24	230 000 000	1985
1986	20 300 AT 15:44 MST ON JUL 06	20 200 ON JUL 06	1 750B ON NOV 20	219 000 000	1986
1987	17 200 AT 12:13 MST ON JUN 05	17 200 ON JUN 05	2 320B ON DEC 02	221 000 000	1987
1988	22 300 AT 12:00 MST ON JUL 19	22 200 ON JUL 19	2 120B ON MAR 07	254 000 000	1988
1989	15 300 AT 14:24 MST ON JUN 17	15 300 ON JUN 17	2 050B ON NOV 16	215 000 000	1989
1990	20 000 AT 17:22 MST ON JUN 06	19 900 ON JUN 06	1 540B ON NOV 13	224 000 000	1990
				211 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR JUN TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1943	---	---	---	---	---	10 800	12 800	---	---	7 470	---	---	---	1943
1944	---	---	---	---	---	---	12 900	11 500	8 980	---	---	---	---	1944
1945	---	---	---	---	---	11 900	10 300	8 010	6 590	6 460	---	---	8 640	1945
1946	---	---	---	---	---	10 000	8 540	6 920	---	---	---	---	---	1946
1947	---	---	---	---	---	19 700	15 300	11 700	10 400	9 000	---	---	13 200	1947
1948	---	---	---	---	---	14 600	14 600	11 400	12 300	---	---	---	---	1948
1949	---	---	---	---	---	18 500	19 000	12 400	---	---	---	---	---	1949
1950	---	---	---	---	---	13 700	12 600	11 700	---	---	---	---	---	1950
1951	---	---	---	---	---	14 800	15 100	11 700	---	---	---	---	---	1951
1952	---	---	---	---	---	---	16 300	---	---	---	---	---	---	1952
1953	---	---	---	---	---	12 900	14 200	11 300	9 680	---	---	---	---	1953
1954	---	---	---	---	---	17 200	14 800	13 600	11 400	---	---	---	---	1954
1955	---	---	---	---	---	---	19 100	14 400	10 100	---	---	---	---	1955
1961	---	---	---	---	---	---	---	---	10 500	9 970	7 810	6 000	---	1961
1962	4 350	3 900	2 810	---	---	---	---	---	---	13 400	10 000	8 920	---	1962
1963	6 680	4 750	4 090	3 750	---	---	21 100	15 100	13 700	11 600	---	---	---	1963
1964	---	---	---	---	---	---	17 700	16 200	13 600	---	---	---	---	1964
1965	---	---	---	---	---	16 600	16 200	12 760	11 100	10 500	10 000	9 260	13 400	1965
1966	6 610	3 970	3 440	3 490	7 390	17 800	17 100	13 700	11 000	9 700	4 730	3 930	13 800	1966
1967	4 000	3 770	3 450	3 080	9 390	20 100	17 000	13 000	10 800	9 260	6 420	3 700	14 000	1967
1968	2 770	2 760	2 610	3 110	12 200	17 300	17 800	11 900	10 600	7 230	5 230	4 830	13 100	1968
1969	2 260	2 130	2 190	2 830	12 400	15 100	13 300	12 100	10 500	8 390	5 050	3 000	11 800	1969
1970	2 480	2 410	2 360	2 510	6 680	17 900	14 600	11 800	9 330	8 010	4 980	3 220	12 300	1970
1971	2 700	2 540	2 400	2 490	14 900	17 800	15 400	10 900	9 110	7 940	4 660	3 590	12 200	1971
1972	2 880	2 590	2 480	2 430	11 300	22 000	18 500	14 100	10 600	8 440	4 760	3 790	14 900	1972
1973	3 140	3 420	3 290	3 100	14 800	20 200	16 400	12 700	12 200	9 130	4 970	3 700	14 100	1973
1974	3 460	3 020	2 820	2 920	12 900	19 200	18 800	18 100	12 800	10 500	6 810	4 590	15 900	1974
1975	4 510	3 920	3 680	3 710	18 500	19 600	18 500	13 800	10 600	9 370	4 140	4 100	14 400	1975
1976	3 520	3 110	2 920	3 630	14 300	18 400	20 200	15 600	13 000	9 760	6 120	2 980	15 400	1976
1977	3 040	2 940	2 980	3 600	14 000	22 000	16 600	13 600	10 600	8 960	4 550	3 840	14 300	1977
1978	3 620	3 400	3 230	3 400	13 000	15 800	14 000	11 400	9 340	7 810	3 990	2 890	11 700	1978
1979	3 090	2 930	2 920	3 040	10 200	19 600	19 700	13 800	11 100	9 010	6 330	2 250	14 600	1979
1980	---	---	---	---	---	13 200	12 800	11 000	8 860	8 830	---	---	10 900	1980
1981	---	---	---	---	---	16 400	12 300	9 010	8 290	7 930	7 720	6 060	10 800	1981
1982	2 430	2 340	2 250	2 430	13 100	18 500	12 900	12 300	10 100	8 630	5 530	3 240	12 500	1982
1983	3 050	3 000	2 990	3 170	10 300	18 300	12 700	12 100	9 800	7 980	4 440	3 740	12 500	1983
1984	2 860	2 840	2 770	3 470	10 000	15 300	15 900	12 800	11 300	8 450	3 260	3 990	12 700	1984
1985	4 050	4 020	3 700	3 940	15 000	18 400	17 000	12 100	11 000	8 280	3 260	3 900	13 300	1985
1986	3 390	3 420	3 020	3 040	12 900	19 200	18 700	13 600	10 400	9 880	4 120	4 150	14 400	1986
1987	3 740	3 550	3 360	3 700	12 700	16 500	14 500	13 100	10 600	9 100	4 220	3 230	12 800	1987
1988	3 780	3 650	3 610	4 140	14 300	19 100	24 700	15 100	12 500	8 890	4 630	4 190	16 100	1988
1989	4 340	3 890	3 400	3 360	15 900	17 800	12 900	11 000	9 160	7 950	3 550	4 560	11 700	1989
1990	3 980	3 960	3 590	4 100	12 900	19 300	14 700	12 700	10 800	8 620	3 280	4 310	13 200	1990
MEAN	3 650	3 240	3 050	3 280	12 600	17 100	15 800	12 700	10 600	8 970	5 350	4 140	13 200	MEAN

LOCATION - LAT 65 16 21 N DRAINAGE AREA 1 570 000 km²
LONG 126 53 00 W REGULATED SINCE 1968

MACKENZIE RIVER AT NORMAN WELLS - STATION NO. 10KA001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1943	---	17 600 ON JUL 18	---	---	1943
1944	---	17 900 ON JUN 17	---	---	1944
1945	---	14 200 ON JUN 17	---	114 000 000	1945
1946	---	---	---	---	1946
1947	---	24 700 ON JUN 20	---	174 000 000	1947
1948	---	---	---	---	1948
1949	---	23 400 ON AUG 17	---	---	1949
1950	---	18 000 ON JUN 23	---	---	1950
1951	---	18 200 ON JUL 10	---	---	1951
1952	---	21 900 ON JUL 05	---	---	1952
1953	---	16 600 ON JUL 21	---	---	1953
1954	---	---	---	---	1954
1955	---	23 300 ON JUL 02	---	---	1955
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	27 400 AT 00:30 MST ON JUL 17	27 200 ON JUL 17	---	---	1963
1964	---	---	---	---	1964
1965	---	19 300 ON JUN 16	---	177 000 000	1965
1966	---	20 800 ON JUN 20	8 270B ON OCT 31	183 000 000	1966
1967	---	22 500 ON JUN 04	8 010B ON OCT 31	185 000 000	1967
1968	---	15 000 ON JUN 30	6 510B ON OCT 31	173 000 000	1968
1969	---	17 400 ON JUN 17	6 710B ON OCT 31	157 000 000	1969
1970	21 500 AT 18:00 MST ON JUL 22	20 600 ON JUL 22	6 970B ON OCT 31	163 000 000	1970
1971	21 600 AT 13:00 MST ON JUN 24	21 500 ON JUN 24	7 080B ON OCT 31	162 000 000	1971
1972	26 100E ON JUL 25	25 500E ON JUL 25	7 160B ON OCT 31	197 000 000	1972
1973	25 000 AT 18:55 MST ON JUN 23	24 800 ON JUN 23	7 560B ON OCT 31	186 000 000	1973
1974	---	23 800 ON JUL 24	9 340B ON OCT 08	210 000 000	1974
1975	---	25 600 ON JUL 04	7 360B ON OCT 31	190 000 000	1975
1976	---	22 000 ON JUL 06	8 860B ON OCT 31	203 000 000	1976
1977	---	27 000 ON JUN 09	7 840 ON OCT 31	189 000 000	1977
1978	---	18 200 ON JUN 10	6 170B ON OCT 31	154 000 000	1978
1979	24 900 AT 20:00 MST ON JUL 09	24 900 ON JUL 09	8 410 ON OCT 31	193 000 000	1979
1980	---	15 900 ON JUL 23	7 730B ON OCT 31	145 000 000	1980
1981	---	20 700 ON JUN 03	7 170 ON OCT 20	142 000 000	1981
1982	---	21 000 ON JUN 18	7 990 ON OCT 20	165 000 000	1982
1983	---	22 600E ON JUN 01	6 100B ON OCT 31	161 000 000	1983
1984	19 900 AT 20:55 MST ON JUN 15	19 800 ON JUN 15	4 800B ON OCT 31	168 000 000	1984
1985	---	21 800 ON JUN 11	3 680B ON OCT 31 *	176 000 000	1985
1986	29 700 AT 09:34 MST ON MAY 26	23 800 ON JUN 26	9 200B ON OCT 31	190 000 000	1986
1987	19 300 AT 22:41 MST ON JUN 07	19 200 ON JUN 08	7 780B ON OCT 31	169 000 000	1987
1988	33 700 AT 22:36 MST ON JUL 03 *	33 300 ON JUL 04 *	5 200B ON OCT 31	212 000 000	1988
1989	---	23 200 ON JUN 17	5 320B ON OCT 31	155 000 000	1989
1990	22 400 AT 10:30 MST ON JUN 09	22 300 ON JUN 08	6 770B ON OCT 31	175 000 000	1990
				174 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1961	---	---	---	---	---	---	---	---	6 330	---	---	---	---	1961
1962	---	---	---	---	---	7 000	8 310	8 840	8 370	7 920	---	---	---	1962
1963	---	---	---	---	---	7 400	8 160	8 110	7 660	7 120	5 550	3 290	---	1963
1964	2 680	2 360	2 140	2 060	5 380	7 940	8 610	8 590	8 420	7 830	5 990	3 050	5 430	1964
1965	2 620	2 400	2 190	2 220	6 180	7 740	8 260	8 000	7 270	6 780	3 820	2 750	5 040	1965
1966	2 710	2 670	2 560	2 490	4 190	7 440	7 730	7 400	7 160	6 600	3 740	2 990	4 820	1966
1967	2 840	2 420	1 970	2 000	4 040	6 790	8 430	7 830	7 080	6 560	4 790	2 280	4 770	1967
1968	1 690	1 610	1 170	1 510	4 150	6 680	6 700	5 890	5 270	5 070	3 510	1 500	3 750	1968
1969	1 280	1 190	1 270	1 220	4 840	6 120	5 870	5 160	5 010	4 610	3 280	2 180	3 520	1969
1970	1 610	1 420	1 360	1 550	4 380	5 830	5 770	5 190	4 800	4 310	3 420	2 330	3 530	1970
1971	1 680	1 490	1 400	1 440	5 080	5 700	5 560	5 440	5 110	4 690	2 920	2 480	3 600	1971
1972	2 050	1 790	1 620	1 620	3 900	6 020	6 530	6 180	5 680	4 760	2 900	2 210	3 780	1972
1973	2 450	2 380	2 310	2 490	6 100	6 980	6 980	6 670	6 630	6 160	3 310	2 380	4 580	1973
1974	---	---	---	---	---	7 730	7 840	7 510	7 040	6 270	---	---	---	1974
1975	---	---	---	---	---	7 500	6 970	6 290	5 780	5 510	---	---	---	1975
1976	---	---	---	---	---	7 590	7 290	6 840	6 610	5 880	---	---	---	1976
1977	---	---	---	---	---	6 960	6 860	6 400	5 850	5 330	---	---	---	1977
1978	---	---	---	---	---	6 190	5 810	5 090	4 770	4 480	---	---	---	1978
MEAN	2 160	1 970	1 820	1 860	4 820	6 920	7 160	6 800	6 380	5 880	3 930	2 490	4 280	MEAN

LOCATION - LAT 61 15 04 N
LONG 117 29 48 W
DRAINAGE AREA, 971 000 km^2
REGULATED SINCE 1968

REMARKS - HIGHER MAXIMUM DISCHARGES ARE KNOW TO HAVE OCCURRED OUTSIDE THE STANDARD PERIOD.

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO. 10FB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1961	---	---	---	---	1961
1962	---	---	---	---	1962
1963	---	---	---	---	1963
1964	---	8 830 ON JUL 09 *	1 880B ON APR 15	172 000 000	1964
1965	---	8 690 ON JUL 23	2 070B ON APR 11	159 000 000	1965
1966	8 010 AT 18:00 MST ON JUL 10 *	7 960 ON JUL 10	2 420B ON APR 14	152 000 000	1966
1967	---	8 610 ON JUL 12	1 730B ON APR 14	150 000 000	1967
1968	7 220 AT 21:00 MST ON JUL 06	7 110 ON JUL 04	1 490B ON MAR 09	119 000 000	1968
1969	---	7 050E ON MAY 13	1 040B ON APR 15 *	111 000 000	1969
1970	6 200 AT 13:30 MST ON JUN 24	6 140 ON JUN 24	1 350B ON MAR 04	111 000 000	1970
1971	---	5 950 ON MAY 14	1 310B ON APR 16	113 000 000	1971
1972	6 680 AT 20:00 MST ON JUL 10	6 650 ON JUL 10	1 590B ON MAR 28	120 000 000	1972
1973	---	7 250 ON AUG 18	2 070B ON DEC 31	145 000 000	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	7 820 AT 18:00 MST ON JUN 03	---	---	---	1977
1978	6 510 AT 14:50 MST ON JUN 10	---	---	---	1978
				135 000 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARCIL CREEK NEAR ARCTIC BAY - STATION NO. 10UB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	0	0.152	5.80	0.964	0.155	0	0	0	0.599	1978
1979	0	0	0	0	0	0.984	3.98	0.544	0.032	0	0	0	0.468	1979
1981	0	0	0	0	0	2.66	2.39	1.76	0.118	0	0	0	0.581	1981
1982	---	---	---	0	0	---	---	---	---	0	0	---	---	1982
1983	---	---	---	---	0	---	---	---	---	---	---	---	---	1983
MEAN	0	0	0	0	0	1.27	4.06	1.09	0.102	0	0	0	0.549	MEAN

LOCATION - LAT 72 59 37 N
LONG 084 59 16 W
DRAINAGE AREA, 139 km^2
NATURAL FLOW

MARCIL CREEK NEAR ARCTIC BAY - STATION NO. 10UB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	23.7 AT 19:50 MST ON JUL 10 *	17.6 ON JUL 10 *	0B ON JAN 01 *	18 900	1978
1979	---	16.6 A ON JUL 04	0B ON JAN 01	14 800	1979
1981	17.0 AT 10:25 MST ON JUN 29	9.61 ON JUN 29	0B ON JAN 01	18 300	1981
1982	---	---	0B ON APR 01	---	1982
1983	---	---	0B ON MAY 01	---	1983
				17 300	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07QC004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	4.52	8.61	6.18	4.63	6.72	5.69	5.40	3.67	---	1977
1978	2.03	1.11	0.770	0.700	5.23	5.40	3.97	3.62	2.64	3.64	2.22	1.58	2.67	1978
1979	---	---	---	---	---	8.50	3.07	1.25	0.918	3.25	4.38	2.40	---	1979
1980	1.26	1.02	0.811	4.28	7.46	3.98	3.98	5.78	8.34	6.12	4.14	2.27	4.12	1980
1981	2.41	0.853	0.521	0.430	8.74	4.58	9.11	6.27	4.52	4.13	3.56	2.98	3.97	1981
1982	2.11	1.10	0.881	0.758	19.6	11.4	5.08	3.10	6.09	6.72	4.20	2.78	5.35	1982
1983	1.96	1.37	0.952	1.15	9.38	7.95	7.95	10.4	10.8	8.21	5.86	3.72	5.53	1983
1984	1.98	1.40	1.21	3.98	8.95	5.64	13.7	12.0	11.8	11.0	7.93	4.81	7.23	1984
1985	2.94	1.87	1.46	1.19	25.3	9.49	4.18	4.14	4.05	2.98	2.65	2.00	5.23	1985
1986	1.32	1.20	1.06	1.05	12.9	9.08	6.49	5.80	5.46	4.96	3.87	2.92	4.79	1986
1987	2.25	2.02	1.81	2.40	18.1	6.84	4.71	3.78	3.88	4.64	4.61	3.60	4.58	1987
1988	2.68	2.14	1.62	1.44	11.8	12.7	12.5	11.9	10.2	9.11	6.46	5.02	7.48	1988
1989	3.16	2.38	1.86	1.67	19.1	9.46	3.90	2.51	3.13	3.93	3.95	3.33	4.89	1989
1990	2.57	1.89	1.72	2.24	---	---	9.29	6.33	7.96	7.17	5.84	4.78	---	1990
MEAN	2.14	1.53	1.22	1.99	12.1	7.97	6.66	5.89	6.25	5.75	4.66	3.28	5.08	MEAN

LOCATION - LAT 60 36 14 N
LONG 108 58 43 W
DRAINAGE AREA, 738 km^2
NATURAL FLOW

MARTEN RIVER ABOVE THOA RIVER - STATION NO. 07QC004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	9.43 ON JUN 23	---	---	1977
1978	7.28 AT 12:00 MST ON MAY 28	7.28 ON MAY 28	0.680B ON APR 25	84 300	1978
1979	---	---	---	---	1979
1980	---	11.9 ON APR 29	0.721B ON APR 09	130 000	1980
1981	---	13.0 ON JUL 15	0.337B ON APR 22 *	125 000	1981
1982	---	31.6 E ON MAY 25	0.680 ON APR 17	169 000	1982
1983	---	11.9 ON AUG 25	0.891B ON MAR 20	174 000	1983
1984	23.6 AT 09:27 MST ON JUL 28	23.3 ON JUL 28	1.04 B ON MAR 16	229 000	1984
1985	43.3 AT 06:05 MST ON MAY 12 *	42.9 ON MAY 14 *	1.10 B ON APR 20	165 000	1985
1986	18.4 AT 15:11 MST ON MAY 18	17.9 ON MAY 18	0.899B ON APR 26	151 000	1986
1987	20.4 AT 19:44 MST ON MAY 08	20.1 ON MAY 08	1.73 B ON MAR 13	144 000	1987
1988	17.0 AT 07:36 MST ON JUN 03	16.8 ON JUN 03	1.46 B ON APR 01	237 000	1988
1989	28.4 AT 14:18 MST ON MAY 22	28.1 ON MAY 22	1.53 B ON APR 20	154 000	1989
1990	---	---	1.54 B ON MAR 27	---	1990
				160 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

MARTIN RIVER AT HIGHWAY NO. 1 - STATION NO. 10GC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	---	---	---	---	---	---	---	---	---	1.19	0.486	0.321	---	1972
1973	0.185	0.161	0.159	0.360	24.1	18.0	9.31	3.86	1.82	0.528	0.228	0.130	4.94	1973
1974	0.141	0.111	0.072	0.134	36.7	19.1	5.35	8.68	4.14	1.65	0.773	0.392	6.49	1974
1975	0.266	0.221	0.168	0.970	52.2	13.7	2.00	8.70	3.38	5.90	1.31	0.625	7.54	1975
1976	0.425	0.254	0.131	5.71	40.9	8.15	5.26	14.6	10.8	3.28	0.941	0.346	7.63	1976
1977	0.001	0.001	0.001	0.781	41.5	18.0	5.42	2.80	1.11	1.02	0.732	0.264	6.05	1977
1978	0.166	0.093	0.085	0.163	28.9	8.23	5.12	0.994	0.605	0.645	0.195	0.151	3.82	1978
1979	0.080	0.026	0.017	0.140	46.1	13.6	6.27	1.90	1.66	3.03	0.416	0.029	6.18	1979
1980	0.020	0.020	0.018	1.95	5.13	1.68	3.62	0.374	2.31	3.11	0.633	0.060	1.58	1980
1981	0.020	0.019	0.020	0.041	40.5	3.77	3.77	1.26	4.79	11.8	4.17	1.27	6.04	1981
1982	0.609	0.325	0.165	0.382	94.1	34.4	13.3	24.0	19.0	9.64	4.07	1.82	17.0	1982
1983	1.24	0.943	0.585	1.53	65.5	33.3	3.05	2.26	0.690	0.454	0.301	0.111	9.24	1983
1984	0.097	0.094	0.109	2.34	5.87	2.78	20.1	3.69	7.16	7.24	0.560	0.354	4.23	1984
1985	0.174	0.091	0.086	0.004	38.9	11.5	15.5	4.44	1.50	1.77	0.645	0.349	6.32	1985
1986	0.349	0.304	0.208	0.282	50.7	21.0	19.9	12.6	8.53	6.04	0.951	0.325	10.2	1986
1987	0.473	0.342	0.127	0.881	11.5	5.25	3.75	1.55	0.894	1.11	0.565	0.181	2.41	1987
1988	0.052	0.060	0.106	1.55	42.0	39.8	112	8.22	16.2	5.15	2.43	1.36	19.5	1988
1989	0.624	0.477	0.408	2.83	55.6	21.6	4.59	1.88	1.14	1.27	0.749	0.432	7.71	1989
1990	0.270	0.212	0.237	1.34	18.9	9.19	7.03	13.9	8.26	3.97	1.50	0.615	5.50	1990
MEAN	0.288	0.209	0.155	1.19	39.1	15.7	13.6	6.43	5.22	3.62	1.14	0.481	7.35	MEAN

LOCATION - LAT 61 53 50 N
LONG 121 36 27 W
DRAINAGE AREA, 2 050 km^2
NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "NEAR THE MOUTH"

MARTIN RIVER AT HIGHWAY NO. 1 - STATION NO. 10GC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1972	---	---	---	---	1972
1973	71.9 AT 17:00 MST ON JUN 28	68.5 ON JUN 28	0.125B ON DEC 17	156 000	1973
1974	82.1 AT 16:00 MST ON MAY 16	79.9 ON MAY 16	0.062B ON APR 02	205 000	1974
1975	104 B AT 22:00 MST ON MAY 03	101 B ON MAY 03	0.142B ON MAR 31	238 000	1975
1976	117 AT 18:00 MST ON MAY 01	113 ON MAY 01	0.001RB ON DEC 26 *	241 000	1976
1977	103 AT 20:30 MST ON MAY 14	102 ON MAY 14	0.001B ON JAN 01	191 000	1977
1978	---	64.0B ON MAY 07	0.085B ON MAR 01	121 000	1978
1979	120 AT 17:30 MST ON MAY 20	115 ON MAY 20	0.017B ON FEB 19	195 000	1979
1980	---	19.1B ON MAY 01	0.007 ON SEP 03	50 100	1980
1981	104 AT 15:00 MST ON MAY 08	98.4 ON MAY 08	0.019B ON FEB 06	190 000	1981
1982	293 AT 14:26 MST ON MAY 22	283 ON MAY 22	0.150B ON MAR 11	535 000	1982
1983	126 AT 19:42 MST ON MAY 29	124 ON MAY 29	0.100B ON DEC 13	291 000	1983
1984	81.2 AT 14:40 MST ON JUL 03	78.2 ON JUL 03	0.093B ON FEB 27	134 000	1984
1985	94.9 AT 16:25 MST ON MAY 16	93.1 ON MAY 16	0.001B ON MAR 29	199 000	1985
1986	130 B AT 14:39 MST ON MAY 09	112 ON MAY 12	0.197B ON MAR 03	322 000	1986
1987	---	36.0B ON MAY 04	0.055B ON DEC 31	76 000	1987
1988	952 AT 09:42 MST ON JUL 03 *	895 A ON JUL 03 *	0.042B ON JAN 20	616 000	1988
1989	---	94.9 ON MAY 18	0.160B ON APR 09	243 000	1989
1990	36.7 AT 11:33 MST ON MAY 08	35.8 ON MAY 08	0.140B ON FEB 02	173 000	1990
				232 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

MEADOW CREEK ABOVE SAQVAQJUAC INLET - STATION NO. 06OA002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.010	0.006	0.001	---	---	---	---	---	1978
1979	---	---	---	---	0.006	0.005	0	0.001	---	---	---	---	---	1979
1980	---	---	---	---	0.002	0.005	0.006	0.004	---	---	---	---	---	1980
1981	---	---	---	---	---	0.010	0.001	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.004	0.008	0.003	0.002	---	---	---	---	---	MEAN

LOCATION - LAT 63 38 45 N LONG 090 42 10 W DRAINAGE AREA, 0.16 km² NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

MEADOW CREEK ABOVE SAQVAQJUAC INLET - STATION NO. 06OA002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	---	0.065 ON JUL 06	0 ON JUN 01 *	---	1978
1979	---	0.062 ON MAY 25	0 ON MAY 01	---	1979
1980	---	0.069B ON SEP 09 *	0 ON MAY 01	---	1980
1981	0.076 AT 13:30 CST ON JUN 07 *	0.035A ON JUN 07	0 ON MAY 23	---	1981
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

MECHAM RIVER NEAR RESOLUTE - STATION NO. 10VC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	---	---	---	---	---	---	4.49	---	---	---	---	---	---	1971
1972	---	---	---	---	---	---	4.80	0.274	---	---	---	---	---	1972
1973	---	---	---	---	---	---	0.602	0.506	---	---	---	---	---	1973
1974	---	---	---	---	---	---	5.80	0.078	---	---	---	---	---	1974
1975	---	---	---	---	---	---	2.83	---	---	---	---	---	---	1975
1977	0	0	0	0	0	2.92	3.42	0.870	0.015	0	0	0	0.606	1977
1978	0	0	0	0	0	0	7.15	0.970	0.024	0	0	0	0.692	1978
1979	0	0	0	0	0	0	6.65	0.322	0.010	0	0	0	0.593	1979
MEAN	0	0	0	0	0	0.97	4.47	0.503	0.016	0	0	0	0.630	MEAN

LOCATION - LAT 74 41 24 N LONG 094 47 10 W DRAINAGE AREA, 86.8 km² NATURAL FLOW

MECHAM RIVER NEAR RESOLUTE - STATION NO. 10VC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1971	---	---	---	---	1971
1972	---	---	---	---	1972
1973	---	19.9 ON JUL 18	---	---	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1977	---	---	---	---	1977
1978	33.1 AT 22:30 MST ON JUL 14	16.2 ON JUN 29	0B ON JAN 01 *	19 100	1978
1979	63.1 AT 16:00 MST ON JUL 15 *	27.0 ON JUL 15 *	0B ON JAN 01	21 800	1979
				18 700	
				19 900	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

METAHDALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10GB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	1.54	0.880	0.077	0	0	---	1976
1977	0	0	0	0.331	6.47	1.63	1.01	0.012	0.015	0.007	0	0	0.799	1977
1978	0	0	0	0.050	2.71	2.13	2.48	0.434	0.047	0.020	0	0	0.663	1978
1979	0	0	0	0.111	8.40	1.23	0.129	0.952	0.731	0.414	0.052	0	1.01	1979
1980	0	0	0	0.803	2.45	0.532	0.203	0.035	0.265	0.216	0.010	0	0.378	1980
1981	0	0	0	0.020	9.42	0.282	0.691	0.149	0.303	0.232	0.008	0.008	0.867	1981
1982	0	0	0	0.013	16.5	4.08	0.202	6.89	5.29	2.13	0.081	0.012	2.83	1982
1983	0	0	0	0.252	10.8	2.46	0.148	0.611	0.156	0.538	0.028	0	1.22	1983
1984	0	0	0	0.588	1.52	0.633	3.12	0.362	0.737	0.982	0.046	0	0.670	1984
1985	0	0	0	0	11.1	1.78	2.69	0.532	0.242	0.085	0.001	0	1.39	1985
1986	0	0	0	0.002	9.32	7.55	3.12	3.39	1.66	0.581	0.009	0.001	2.15	1986
1987	0.001	0	0	0.133	3.41	0.320	0.082	0.018	0.014	0.026	0.005	0	0.339	1987
MEAN	0	0	0	0.210	7.19	2.06	1.26	1.24	0.862	0.424	0.036	0.002	1.12	MEAN

LOCATION - LAT 62 38 59 N LONG 122 54 23 W DRAINAGE AREA, 344 km² NATURAL FLOW

REMARKS - FLOWS ABOVE 30 M3/S WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

MEHADALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO. 10GB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	OB ON OCT 25 *	---	1976
1977	14.7 AT 15:40 MST ON MAY 13	14.6 ON MAY 13	OB ON JAN 01	25 200	1977
1978	7.33 AT 15:00 MST ON MAY 04	6.31 ON JUL 26	OB ON JAN 01	20 900	1978
1979	22.3 B AT 21:00 MST ON MAY 14	19.7 B ON MAY 14	OB ON JAN 01	32 000	1979
1980	6.41B AT 12:00 MST ON APR 30	5.69B ON APR 30	OB ON JAN 01	12 000	1980
1981	27.6 AT 12:03 MST ON MAY 05	24.8 ON MAY 05	OB ON JAN 01	27 400	1981
1982	73.3 E AT 01:37 MST ON MAY 18 *	64.4 E ON MAY 19 *	OB ON JAN 01	89 200	1982
1983	20.8 AT 01:08 MST ON MAY 21	24.4 ON MAY 21	OB ON JAN 01	38 600	1983
1984	15.8 AT 23:59 MST ON JUL 02	14.4 ON JUL 03	OB ON JAN 01	21 200	1984
1985	---	40.0 B ON MAY 12	OB ON JAN 01	43 800	1985
1986	31.4 E AT 02:37 MST ON JUN 26	29.1 ON JUN 26	OB ON JAN 01	67 800	1986
1987	---	12.0 B ON MAY 04	OB ON JAN 15	10 700	1987
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		35 300	MEAN

MILE 14 CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0	0	0	0.062	0.862	0.165	0.019	0.004	0.004	0.019	0.001	0	0.096	1979
1980	0	0	0	0.067	0.028	0.018	0.007	0	0	0.026	0.002	0	0.012	1980
1981	0	0	0	0	0.374	0.007	0.002	0.002	0.084	0.558	0.013	0	0.088	1981
MEAN	0	0	0	0.043	0.421	0.063	0.009	0.002	0.029	0.201	0.005	0	0.065	MEAN

LOCATION - LAT 61 25 30 N
LONG 121 37 30 W NATURAL FLOW

MILE 14 CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	2.80 RE ON MAY 20 *	OB ON JAN 01 *	3 020	1979
1980	---	0.209B ON APR 20	OB ON JAN 01	384	1980
1981	---	1.57 A ON MAY 08	OB ON JAN 01	2 780	1981
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		2 060	MEAN

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	13.1	11.1	9.54	9.03	88.4	344	328	235	101	48.2	27.7	24.7R	104 R	1978
1979	16.6	9.93	8.69	11.1	160	340	413	299	144	75.5	24.2	16.6	128	1979
1980	11.5	9.66	9.18	12.5	175	287	230	395R	192	79.0	26.8	16.6	121 R	1980
1981	11.9R	10.9 R	10.3 R	10.3 R	222 R	266R	357	205R	89.7	46.8	25.7R	18.6R	107 R	1981
1982	13.7R	10.3 R	8.66R	9.51R	144 R	442R	336R	377	120 R	54.9R	32.2	22.3	132 R	1982
1983	18.6	16.9	16.1	22.8	103	418	229	219	138	71.4R	31.0R	18.9R	109 R	1983
1984	13.1R	9.69R	8.68R	14.5 R	151	389	387	314	140	69.2	31.9	22.0	130 R	1984
1985	17.6	15.1	12.9	11.8 R	114 R	306	295	239	157	61.2	25.2	21.1	113 R	1985
1986	18.9	17.0	15.3	13.7	108	575	384	439R	241	88.1R	34.1R	25.8R	164 R	1986
1987	20.9R	17.0 R	14.0 R	14.2	201	345	282	270	162	76.2	36.3	24.0	122 R	1987
1988	17.9	14.2	11.8	11.6	193	395	382	227	193	69.4	29.7	20.0	132	1988
1989	20.7	16.5	14.8	19.3	198	479	192	165	125	60.7	30.6	21.7	112	1989
1990	16.9	14.1	12.7	13.4	194	429	171	191	216	99.7	37.4	24.7	119	1990
MEAN	16.3R	13.3 R	11.7 R	13.4 R	158 R	392R	307R	275R	155 R	69.3R	31.0R	21.9R	123 R	MEAN

LOCATION - LAT 65 13 38 N
LONG 128 34 00 W
DRAINAGE AREA, 11 100 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO. 10KC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	994RE AT 07:40 MST ON JUL 02	827 ON JUL 02	8.89B ON APR 08	3 270 000	1978
1979	912RE AT 02:30 MST ON JUL 02	789 ON JUL 02	8.60B ON MAR 15	4 020 000	1979
1980	1 160RE AT 10:30 MST ON AUG 15	959RE ON AUG 15	9.00B ON FEB 29	3 820 000	1980
1981	---	650RE ON JUN 25	10.0 RB ON APR 11	3 370 000	1981
1982	---	1 320E ON AUG 13 *	8.50RB ON MAR 23 *	4 150 000	1982
1983	931RE AT 12:10 MST ON JUN 28	659 ON JUN 28	15.7 RB ON DEC 31	3 430 000	1983
1984	1 040 AT 18:10 MST ON JUN 28	780 ON JUN 28	8.50RB ON MAR 14	4 100 000	1984
1985	921RE AT 09:25 MST ON JUN 06	790 ON JUN 06	11.4 B ON APR 16	3 580 000	1985
1986	1 600RE AT 12:34 MST ON AUG 14	1 140RE ON AUG 14	13.1 B ON APR 25	5 170 000	1986
1987	827 AT 13:07 MST ON JUN 03	780 ON MAY 31	12.9 B ON APR 05	3 860 000	1987
1988	861 AT 01:32 MST ON JUL 06	762 ON JUL 06	10.6 B ON APR 06	4 180 000	1988
1989	1 460 AT 23:15 MST ON JUN 15	1 150 ON JUN 15	14.6 B ON MAR 21	3 540 000	1989
1990	1 780 AT 21:11 MST ON JUN 24 *	1 320 ON JUN 24	12.5 B ON MAR 21	3 740 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		3 860 000	MEAN

MUSKEG CREEK NEAR YELLOWKNIFE - STATION NO. 07SB007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	---	---	0	---	0	0	0	---	---	---	---	---	1967
MEAN	---	---	---	0	---	0	0	0	---	---	---	---	---	MEAN

LOCATION - LAT 62 32 10 N, LONG 114 23 28 W DRAINAGE AREA, 0.24 km^2, NATURAL FLOW

MUSKEG CREEK NEAR YELLOWKNIFE - STATION NO. 07SB007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	---	---	---	1967
				---	MEAN

NAGLE CHANNEL BELOW SLAVE RIVER - STATION NO. 07NC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	3.06	2.37	1.74	3.42	10.0	11.4	12.9	13.0	12.5	12.4	9.76	5.46	8.19	1980
MEAN	3.06	2.37	1.74	3.42	10.0	11.4	12.9	13.0	12.5	12.4	9.76	5.46	8.19	MEAN

LOCATION - LAT 61 15 10 N, LONG 113 30 30 W REGULATED SINCE 1968

NAGLE CHANNEL BELOW SLAVE RIVER - STATION NO. 07NC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	14.0 ON AUG 20 *	0.864B ON MAR 26 *	259 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		259 000	MEAN

P/N LAKE OUTLET - STATION NO. 06OA004

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	0.017	0.016	0	---	---	---	---	---	1978
1979	---	---	---	---	0.006	0.010	0	0	---	---	---	---	---	1979
1980	---	---	---	---	0	0.012	0.010	0.005	---	---	---	---	---	1980
1981	---	---	---	---	---	0.023	0.003	0	---	---	---	---	---	1981
MEAN	---	---	---	---	0.003	0.016	0.007	0.001	---	---	---	---	---	MEAN

LOCATION - LAT 63 39 55 N, LONG 090 40 00 W DRAINAGE AREA, 0.36 km^2, NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

P/N LAKE OUTLET - STATION NO. 06CA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	0.091 ON JUN 20	0 ON JUN 01 *	---	1978
1979	---	0.085 ON MAY 29	0 ON MAY 01	---	1979
1980	---	0.041 ON SEP 10	0 ON MAY 01	---	1980
1981	0.102 AT 20:50 CST ON JUN 11 *	0.094A ON JUN 13 *	0 ON MAY 28	---	1981
	A - MANUAL GAUGE (SEE REFERENCE INDEX)	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	---	---	405	200	135	---	1969
1970	111	100	89.7	79.1	---	---	1 490R	1 080	901	369	177	113	---	1970
1971	91.6	77.6	69.5	---	---	---	---	---	1 150	367	193	108	---	1971
1972	80.9	70.3	59.8	55.0	---	---	862	834	994	315	119	86.0	---	1972
1973	77.1	65.0	52.2	48.3	---	---	1 310	2 220	1 140	390	98.2	76.1	---	1973
1974	64.9	58.3	54.3	55.7	---	---	---	---	824	232	125	109	---	1974
1975	94.3	85.0	77.3	74.9	2 190R	3 650R	1 520	1 090	1 110	438	144	94.9	883 R	1975
1976	80.8R	77.1	74.2	101	2 470R	2 010R	861	1 300R	615	389	186	99.0	692 R	1976
1977	77.1	73.6	73.6	80.5	2 820R	2 710R	1 080	505	426	349	137	90.9	706 R	1977
1978	72.5	60.2	54.0	63.7	405R	3 470R	1 200R	572	578	315	97.0	83.6	580 R	1978
1979	80.9	77.1	72.3	70.8	2 170R	1 900R	2 360	1 400	1 130	612	187	80.8	852 R	1979
1980	65.7	59.9	61.3	66.8	2 420R	2 310	805	1 650	675	276	159 R	100 R	723 R	1980
1981	76.5R	66.1R	62.2R	59.5R	1 680R	1 490R	2 240R	1 160R	627R	385R	203 R	123 R	688 R	1981
1982	83.3	65.7	59.4	59.5	1 150R	3 580R	1 150	1 040	655	311	129	104	700 R	1982
1983	97.9	74.4	68.6	82.1R	735R	2 730R	827	878	562	249	120	68.3	541 R	1983
1984	51.4	48.2	47.0	64.8R	2 150R	2 270	1 650	1 180	860	286	126	103	739 R	1984
1985	83.4	80.0	77.4	67.6	2 170R	2 390R	936	676	966	459	131	93.8	679 R	1985
1986	77.1	73.8	71.9	71.7	372R	2 610R	961	1 530	748	300	175	110	593 R	1986
1988	88.2	74.3	70.1	88.5	1 900	2 150	1 180	1 010	1 130	336	158	140	694	1988
1989	128	119	111	113	1 820	2 190	800	712	642	337	163	124	607	1989
1990	113	105	98.9	100	1 500	2 460	753	1 180	1 170	598	243	140	707	1990
MEAN	84.8R	75.5R	70.2R	73.8R	1 730R	2 530R	1 220R	1 110R	845R	368R	156 R	104 R	692 R	MEAN

LOCATION - LAT 67 14 10 N LONG 134 54 28 W DRAINAGE AREA, 70 600 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	45.9B ON APR 15 *	---	1972
1973	---	---	---	---	1973
1974	---	---	53.0B ON MAR 31	---	1974
1975	---	6 000RE ON MAY 31	72.8B ON APR 02	27 800 000	1975
1976	---	4 220R ON MAY 22	71.9B ON APR 08	21 900 000	1976
1977	---	6 000RE ON MAY 20	73.5B ON FEB 01	22 300 000	1977
1978	---	6 000RE ON JUN 03	52.7B ON MAR 12	18 300 000	1978
1979	---	4 900RE ON MAY 30	66.3B ON APR 20	26 900 000	1979
1980	---	6 500RB ON MAY 23	59.2B ON FEB 23	22 900 000	1980
1981	---	4 500RE ON MAY 23	57.6RB ON APR 23	21 700 000	1981
1982	---	7 500RB ON MAY 30 *	58.1B ON MAR 28	24 100 000	1982
1983	---	6 000RB ON MAY 31	56.0B ON DEC 31	17 100 000	1983
1984	---	5 000RB ON MAY 20	46.8B ON MAR 20	23 400 000	1984
1985	---	6 500RB ON MAY 23	64.5B ON APR 25	21 400 000	1985
1986	---	5 500RB ON JUN 02	71.5B ON APR 04	18 700 000	1986
1988	---	4 600B ON MAY 28	70.0B ON MAR 06	22 000 000	1988
1989	---	2 840 ON JUN 17	104 B ON APR 15	19 100 000	1989
1990	5 850 AT 10:30 MST ON MAY 29 *	5 780 ON MAY 29	98.0B ON MAR 23	22 300 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		21 900 000	MEAN

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO. 10FC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.488	0.397	---	---	---	0.013	0	---	1976
1977	---	---	---	---	0.767	0.026	0.023	0.015	0.023	0.023	---	---	---	1977
1978	0	0	0	0.001	---	0.274	0.349	0.082	0.146	0.279	0.019	0	---	1978
1979	0	0	0	0	2.01	0.207	0.013R	0.005R	0.027	0.087	0.003	0	0.199R	1979
1980	0	0	0	0.612	0.525	0.129	0.076	0.023R	0.160	0.302	0.014	0	0.153R	1980
1981	0	0	0	0	1.15	0.291	0.078R	0.004R	0.059R	0.380	0.024	0	0.168R	1981
1982	0	0	0	0	1.75	0.457	0.058	0.108	0.331	0.194	0.012	0	0.245	1982
1983	0	0	0	0	1.82	1.06	0.320	0.818	0.595	0.092	0.009	0	0.396	1983
1984	0	0	0	0.492	1.24	0.230	---	---	---	0.577	0.005	0	---	1984
1985	0	0	0	0.004	1.56	0.383	0.257	0.515	0.134	0.153	0.006	0	0.254	1985
MEAN	0	0	0	0.139	1.35	0.355	0.175R	0.196R	0.184R	0.232	0.012	0	0.236R	MEAN

LOCATION - LAT 62 18 15 N
LONG 118 13 59 W
DRAINAGE AREA, 69.9 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO. 10FC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	0B ON NOV 26 *	---	1978
1979	---	7.46B ON MAY 18	0B ON JAN 01 0B ON JAN 01	6 290	1979
1980	---	3.52 ON APR 27	0B ON JAN 01	4 850	1980
1981	---	6.12B ON MAY 07	0B ON JAN 01	5 300	1981
1982	---	6.84A ON MAY 22	0B ON JAN 01	7 720	1982
1983	---	13.2 E ON MAY 30 *	0B ON JAN 01	12 500	1983
1984	---	5.75E ON JUL 01	0B ON JAN 01	---	1984
1985	---	4.80B ON MAY 13	0B ON JAN 01	8 010	1985
				7 450	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

POCKET LAKE OUTFLOW NEAR YELLOWKNIFE - STATION NO. 07SB011

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	0R	0R	0R	0	0	0	0	0	0	0	0R	0R	0 R	1967
1968	0R	0R	0R	0	0	0	0	0	0	0	0	0	0 R	1968
1969	0	0	0	0	0	0	0	0	0	0	0R	0R	0 R	1969
1970	0R	0R	0R	0R	0.001	0	0	0	0	0	0R	0R	0 R	1970
1971	0R	0R	0R	0	0.001	0	0	0	0	0	0R	0R	0 R	1971
1972	0R	0R	0R	0	0 R	0R	0	0	0	0	0R	0R	0 R	1972
1973	0R	0R	0R	0	0	0	0	0	0	0	0R	0R	0 R	1973
1974	0R	0R	0R	0	0.001	0	0	0	0	0	0R	0R	0 R	1974
1975	0	0	0	0	0.001	0	0	0	0	0	0	0	0	1975
1976	0	0	0	0	0	0	0	0	0	0	0	0	0	1976
1977	0	0	0	0	0	0	0	0	0	0	0	0	0	1977
1978	0R	0R	0R	0R	0 R	0R	0R	0R	0R	0R	0R	0R	0 R	1978
MEAN	0R	0R	0R	0R	0 R	0R	0R	0R	0R	0R	0R	0R	0 R	MEAN

LOCATION - LAT 62 30 36 N
LONG 114 22 16 W
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

POCKET LAKE OUTFLOW NEAR YELLOWKNIFE - STATION NO. 07SB011

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1967	---	0 RE ON JAN 01	0RE ON JAN 01 *	0	1967
1968	---	0 RE ON JAN 01	0RE ON JAN 01	0	1968
1969	---	0 ON JAN 01	0 ON JAN 01	0	1969
1970	---	0.002 ON MAY 01	0RE ON JAN 01	2.16	1970
1971	---	0.003E ON MAY 03 *	0RE ON JAN 01	3.54	1971
1972	---	0 RE ON JAN 01	0RE ON JAN 01	0	1972
1973	---	0 RE ON JAN 01	0RE ON JAN 01	0	1973
1974	---	0.002 ON MAY 14	0RE ON JAN 01	3.02	1974
1975	---	0.001E ON MAY 03	0 ON JAN 01	1.81	1975
1976	---	0.001 ON APR 28	0 ON JAN 01	1.38	1976
1977	---	0 ON JAN 01	0 ON JAN 01	0	1977
1978	---	0 RE ON JAN 01	0RE ON JAN 01	0	1978
				0.993	MEAN

E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

PORTER LAKE OUTFLOW - STATION NO. 07QD006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	7.36	5.71	4.56	3.74	4.26	9.83	11.6	12.1	12.7	11.8	11.2	9.57	8.72	1983
1984	7.22	5.11	3.94	4.38	9.38	11.7	14.6	15.5	14.9	12.7	12.9	12.0	10.4	1984
1985	6.75	4.21	3.91	3.64	15.2	26.7	16.2	9.75	6.30	4.27	3.70	2.91	8.65	1985
1986	2.31	2.14	1.92	1.74	4.69	10.1	12.1	12.0	13.8	12.2	9.14	6.23	7.39	1986
1987	4.54	4.27	4.33	4.12	10.5	14.9	13.7	9.76	11.8	13.9	12.2	9.75	9.51	1987
1988	7.97	6.64	6.55	5.39	6.76	31.2	43.0	38.8	24.6	18.8	14.6	10.9	18.0	1988
1989	7.99	6.18	5.46	4.73	9.49	15.6	14.1	13.7	14.4	13.6	11.5	9.81	10.6	1989
1990	7.90	6.48	5.23	4.65	5.23	10.3	11.5	9.83	10.1	10.5	10.5	9.23	8.47	1990
MEAN	6.51	5.09	4.49	4.05	8.19	16.3	17.1	15.2	13.6	12.2	10.7	8.80	10.2	MEAN

LOCATION - LAT 61 48 57 N DRAINAGE AREA, 2 050 km²
LONG 107 52 11 W NATURAL FLOW

PORTER LAKE OUTFLOW - STATION NO. 07QD006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	14.4 AT 23:11 MST ON AUG 30	13.7 ON AUG 31	3.52B ON APR 29	275 000	1983
1984	16.8 AT 12:19 MST ON JUL 29	16.6 ON JUL 29	3.40B ON APR 13	328 000	1984
1985	29.1 AT 13:56 MST ON JUN 03	29.0 ON JUN 03	2.46B ON DEC 27	273 000	1985
1986	14.6 AT 13:43 MST ON SEP 18	14.5 ON SEP 18	1.68B ON APR 03 *	233 000	1986
1987	15.8 AT 12:25 MST ON JUL 01	15.8 ON JUL 02	3.90B ON MAR 26	300 000	1987
1988	48.0 AT 16:26 MST ON JUL 22 *	47.8 ON JUL 29 *	4.81B ON APR 29	569 000	1988
1989	16.3 AT 14:56 MST ON JUN 19	16.2 ON JUN 18	4.58B ON APR 26	333 000	1989
1990	---	12.2 ON JUN 30	4.25 ON MAY 16	267 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		322 000	MEAN

PORTER LAKE OUTFLOW ABOVE TALTSON RIVER - STATION NO. 07QD005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	6.70	5.64	6.90	7.07	5.89	---	---	1977
1978	3.25	2.75	2.43	2.38	4.59	9.08	10.4	8.54	6.40	5.24	4.48	3.94	5.30	1978
1979	---	---	---	---	---	---	11.2	8.76	6.31	4.82	4.25	4.01	---	1979
1980	3.85	3.27	2.40	2.25	4.34	4.85	4.40	3.79	4.08	4.81	5.51	4.23	3.98	1980
1981	3.17	2.81	2.80	2.97	5.98	9.81	16.5	16.6	13.8	10.8	7.87	5.76	8.28	1981
MEAN	3.42	2.94	2.54	2.53	4.97	7.91	9.84	8.67	7.50	6.55	5.60	4.49	5.85	MEAN

LOCATION - LAT 61 53 00 N DRAINAGE AREA, 2 060 km²
LONG 107 41 50 W NATURAL FLOW

PORTER LAKE OUTFLOW ABOVE TALTSON RIVER - STATION NO. 07QD005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	11.0 AT 17:50 MST ON JUL 12 *	11.0 ON JUL 11	2.38B ON MAR 25	167 000	1978
1979	---	---	---	---	1979
1980	---	5.79B ON NOV 05	2.00B ON APR 10 *	126 000	1980
1981	---	20.0 E ON JUL 19 *	2.78B ON FEB 21	261 000	1981
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		185 000	MEAN

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	2.77	1.61	0.790	---	1974
1975	0.438	0.264	0.122	0.516	16.4	19.4	14.9	12.8	7.45	3.10	1.33	0.934	6.52	1975
1976	0.781	0.660	0.550	1.10	18.4	21.0	19.7	8.52	5.85	2.43	1.04	0.504	6.91	1976
1977	0.279	0.269	0.263	0.596	14.9	14.6	14.5	10.7	7.47	2.78	0.828	0.254	7.24	1977
1978	0.230	0.170	0.167	0.376	7.84	11.9	10.6	6.27	3.66	1.57	0.851	0.629	3.71	1978
1979	0.375	0.241	0.237	0.325	10.4	24.4	14.2	8.89	5.08	2.04	1.07	0.556	5.67	1979
1980	0.319	0.162	0.061	1.05	8.64	7.26	9.62	7.95	6.83	5.61	1.30	1.04	4.17	1980
1981	0.528	0.357	0.310	0.363	13.7	13.4	5.96	5.12	8.06	2.75	1.82	1.30	4.47	1981
1982	0.273	0.387	0.240	0.536	9.73	19.2	7.51	8.27	6.44	2.32	1.25	1.05	4.82	1982
1983	0.792	0.550	0.397	0.272	7.86	15.8	9.23	16.9	6.03	1.54	0.859	0.460	5.09	1983
1984	0.145	0.048	0.064	0.861	8.52	13.6	13.8	8.88	5.48	2.69	0.903	0.535	4.65	1984
1985	0.206	0.070	0.038	0.078	13.1	12.7	11.5	7.22	5.43	2.84	2.32	1.84	4.81	1985
1986	1.23	0.868	0.661	0.526	15.0	24.4	16.1	10.3	6.75	3.93	4.35	4.04	6.87	1986
1987	0.865	0.703	0.489	0.377	8.43	13.2	8.99	9.99	8.30	2.66	0.939	0.770	4.66	1987
1988	0.603	0.454	0.292	0.845	15.1	37.4	16.8	8.08	9.08	3.73	1.34	0.791	7.87	1988
1989	0.269	0.294	0.468	4.34	15.9	10.8	5.98	5.19	4.09	2.56	1.72	0.944	4.41	1989
1990	0.639	0.595	0.577	0.935	13.8	12.1	9.09	14.3	5.08	1.64	1.69	0.812	5.15	1990
MEAN	0.530	0.381	0.309	0.819	12.4	18.3	11.8	9.34	6.32	2.76	1.29	0.838	5.44	MEAN

LOCATION - LAT 61 33 30 N DRAINAGE AREA, 495 km²
LONG 124 48 45 W NATURAL FLOW

REMARKS - FLOWS ABOVE 40 M3/S WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

PRAIRIE CREEK AT CADILLAC MINE - STATION NO. 10EC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	65.1E AT 21:30 MST ON JUN 03	47.5RE ON JUN 03	0.091RB ON APR 02	206 000	1975
1976	81.3E AT 22:40 MST ON JUL 02	52.8RE ON JUL 03	0.391B ON DEC 31	218 000	1976
1977	107 E ON JUN 03 *	127 RE ON JUN 03 *	0.241B ON DEC 16	229 000	1977
1978	41.1E AT 21:30 MST ON JUN 01	27.0 ON JUL 02	0.159B ON FEB 16	117 000	1978
1979	81.6E AT 19:00 MST ON JUL 01	61.9E ON JUL 02	0.215B ON MAR 03	179 000	1979
1980	27.1 AT 07:10 MST ON JUN 01	22.4 ON AUG 03	0.029B ON MAR 10 *	132 000	1980
1981	---	40.0E ON JUN 08	0.307B ON FEB 24	141 000	1981
1982	45.4E AT 21:49 MST ON MAY 29	35.1 ON JUN 02	0.160B ON APR 07	152 000	1982
1983	55.3E AT 19:24 MST ON MAY 30	45.8E ON MAY 31	0.250B ON APR 13	161 000	1983
1984	70.5E AT 13:13 MST ON JUN 19	51.9E ON JUN 19	0.044B ON FEB 24	147 000	1984
1985	46.2E AT 21:07 MST ON JUN 01	30.9 ON JUL 15	0.036B ON MAR 26	152 000	1985
1986	75.5E AT 01:23 MST ON MAY 21	58.1E ON MAY 27	0.454B ON MAY 01	217 000	1986
1987	72.9E AT 00:41 MST ON MAY 31	47.4 ON MAY 31	0.300B ON APR 20	147 000	1987
1988	92.2 AT 21:36 MST ON JUN 30	73.3 ON JUN 30	0.205B ON MAR 27	249 000	1988
1989	43.8E AT 23:36 MST ON MAY 08	36.9B ON APR 29	0.150B ON JAN 19	139 000	1989
1990	---	60.0E ON MAY 31	0.417B ON MAR 21	162 000	1990
				172 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 06MA005

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	0	0	0	0	1.81	61.2	31.0	13.5	5.73	0.073	0	0	14.1	1979
1980	0	0	0	0	0.002	27.1	37.8	26.5	33.5	2.65	0	0	15.9	1980
1981	---	---	0	0	0	35.5	57.9	15.4	8.72	5.02	---	---	---	1981
1982	---	---	0	0	0	26.8	44.5	25.3	35.2	---	---	---	---	1982
1983	---	---	---	---	0	50.7	46.2	24.1	24.3	18.3	4.21	0.340	20.9	1983
1984	---	---	---	---	0	53.2	42.1	19.8	24.2	3.77	1.22	0.160	17.9	1984
1985	---	---	---	---	0	75.3	52.2	38.0	45.5	11.7	0.342	0	27.7	1985
1986	---	---	---	---	1.29	76.3	75.3	27.2	12.8	4.02	0.366	0	23.8	1986
1987	---	---	---	---	0	18.6	91.1	33.0	24.0	7.90	2.02	0.437	22.2	1987
1988	---	---	---	---	0	60.9	47.6	27.3	27.3	15.4	2.54	0.280	22.6	1988
1989	0	0	0	0	0	69.0	55.7	22.8	11.7	3.92	1.05	0.064	20.4	1989
1990	0	0	0	0	0	39.5	55.9	35.4	22.8	9.07	1.28	0.073	20.5	1990
MEAN	0	0	0	0	0.259	49.5	53.1	25.2	23.0	7.44	1.30	0.135	20.6	MEAN

LOCATION - LAT 64 18 08 N DRAINAGE AREA, 2 100 km²
LONG 095 45 31 W NATURAL FLOW

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 06MA005

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	83.8E ON JUN 12	0B ON MAY 01 *	298 000	1979
1980	61.2 AT 19:54 CST ON JUN 17	59.1 ON JUN 18	0B ON MAY 01	336 000	1980
1981	95.9 AT 08:30 CST ON JUN 24	---	---	---	1981
1982	71.4 AT 11:05 CST ON JUN 24	70.3 ON JUN 25	0B ON MAY 01	---	1982
1983	---	170 B ON JUN 19 *	0B ON MAY 01	443 000	1983
1984	102 AT 04:00 CST ON JUN 17	98.3 ON JUN 17	0B ON MAY 01	380 000	1984
1985	---	140 B ON JUN 12	0B ON MAY 01	587 000	1985
1986	---	140 B ON JUN 19	0B ON MAY 01	505 000	1986
1987	145 AT 11:20 CST ON JUL 05 *	142 ON JUL 05	0B ON MAY 01	470 000	1987
1988	---	150 E ON JUN 17	0B ON MAY 01	478 000	1988
1989	---	162 B ON JUN 16	0B ON MAY 01	433 000	1989
1990	---	63.6A ON JUL 01	0B ON MAY 01	434 000	1990
				436 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 06MA002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	0	0	0	0	---	---	---	3.70	1.41	0.148	0	0	---	1969
1970	0	0	0	0	0.008	14.2	3.85	6.10	8.04	0.275	0	0	5.36	1970
1971	0	0	0	0	0.342	17.4	3.49	0.889	0.511	0.427	0	0	3.79	1971
1972	0	0	0	0	0	15.5	7.76	1.54	2.71	0.451	0	0	4.61	1972
1973	0	0	0	0	8.05	11.4	1.15	0.345	6.52	3.10	0	0	5.07	1973
1974	0	0	0	0	4.48	9.98	3.76	3.91	0.876	0	0	0	3.82	1974
1975	0	0	0	0	1.44	36.1	1.28	1.67	3.19	0.234	0	0	7.18	1975
1976	0	0	0	0	0.031	37.3	9.78	0.619	0.301	0	0	0	7.88	1976
1977	0	0	0	0	0.708	9.07	3.01	0.639	2.08	1.54	0.023	0	2.81	1977
1978	0	0	0	0	0	12.4	8.33	2.01	0.150	0.003	0	0	3.79	1978
1981	---	---	0	0	0	11.4	5.25	0.789	0.272	0.123	---	---	2.94	1981
1982	---	---	0	0	0	7.36	6.92	2.56	4.60	0.663	0	0	3.66	1982
1983	---	---	---	---	0	---	3.49	1.33	2.62	1.40	0	---	---	1983
1984	---	---	---	---	---	6.44	4.80	1.73	3.74	0.281	0.016	---	---	1984
1985	---	---	---	---	0	15.2	6.93	4.85	8.21	0.928	0.021	---	5.96	1985
1986	---	---	---	---	0.019R	17.1 R	8.08R	1.12 R	0.963R	0.098R	0 R	---	4.52 R	1986
1987	---	---	---	---	0 R	17.9 R	12.2 R	5.21 R	4.44 R	0.164R	---	---	6.61 R	1987
1988	---	---	---	---	0	16.8	4.47	1.19	1.93	0.720	0.003	---	4.12	1988
1989	0	0	0	0	0	19.9	5.60	2.02	1.06	0.066	0	0	4.72	1989
1990	0	0	0	0	0	18.6	6.88	5.00	4.39	0.275	0	0	5.80	1990
MEAN	0	0	0	0	0.838R	16.3 R	5.63R	2.36 R	2.90 R	0.549R	0.004R	0	4.86 R	MEAN

LOCATION - LAT 64 15 24 N LONG 096 19 06 W DRAINAGE AREA, 431 km^2 NATURAL FLOW R - REVISED SINCE JAN 01 1989

QINGUQ CREEK NEAR BAKER LAKE - STATION NO. 06MA002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	---	---	---	1969
1970	---	30.0B ON JUN 05	0B ON MAY 01 *	85 100	1970
1971	---	39.9B ON JUN 07	0B ON MAY 01	60 300	1971
1972	---	55.2B ON JUN 25	0B ON MAY 01	73 300	1972
1973	---	51.0B ON MAY 28	0B ON MAY 01	80 600	1973
1974	---	28.3E ON MAY 31	0B ON MAY 01	60 700	1974
1975	---	90.3E ON JUN 10 *	0B ON MAY 01	114 000	1975
1976	---	83.3 ON JUN 15	0B ON MAY 01	125 000	1976
1977	---	20.8B ON JUN 15	0B ON MAY 01	44 700	1977
1978	---	53.5E ON JUN 22	0B ON MAY 01	60 300	1978
1981	---	39.5E ON JUN 20	0B ON MAY 01	46 700	1981
1982	29.4 AT 18:00 CST ON JUN 23	28.5 ON JUN 23	0B ON MAY 01	58 200	1982
1983	---	---	0B ON MAY 01	---	1983
1984	---	---	---	---	1984
1985	---	47.6A ON JUN 11	0B ON MAY 01	94 800	1985
1986	49.9 AT 01:02 CST ON JUL 01	40.7R ON JUN 30	0RB ON MAY 01	71 800	1986
1987	71.7 AT 12:30 CST ON JUN 25 *	71.5R ON JUN 25	0RB ON MAY 01	105 000	1987
1988	---	56.0E ON JUN 13	0B ON MAY 01	65 500	1988
1989	---	85.8B ON JUN 16	0B ON MAY 01	75 000	1989
1990	52.2 AT 20:17 CST ON JUN 10	46.5 ON JUN 12	0B ON MAY 01	92 200	1990
				77 200	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

QUOICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 06MB001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR APR TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1972	2.45	2.42	3.54	4.51	5.32	75.3	870	233	187	70.5	31.4	8.21	166	1972
1973	4.69	3.65	2.93	7.16	78.8	392	213	216	469	247	76.9	14.8	190	1973
1974	9.66	6.33	6.75	7.38	61.5	727	299	135	134	45.7	23.7	12.2	160	1974
1975	4.41	1.77	4.29	7.37	26.9	826	289	139	320	110	42.6	13.6	196	1975
1976	2.00	1.32	0.975	0.787	3.85	527	844	207	207	83.4	17.6	2.02	211	1976
1977	1.05	1.44	1.55	4.35	6.23	547	911	334	269	160	57.1	16.9	257	1977
1978	1.89	0.857	0.880	0.932	1.01	95.1	1 090	297	181	48.7	20.1	8.67	195	1978
1979	8.57	7.07	5.78	5.25	4.41	278	566	138	273	59.5	22.3	12.1	151	1979
1980	---	---	---	---	---	---	---	---	---	74.4	14.5	5.78	---	1980
1981	---	---	1.75	1.49	1.42	---	563	153	449	198	---	---	---	1981
1982	---	---	11.7	9.82	8.81	763	893	243	128	86.7	45.0	26.0	245	1982
1983	---	---	---	---	---	---	---	503	402	122	52.4	28.5	---	1983
1984	16.1	6.85	2.20	1.29	7.16	1 250	759	385	455	98.4	39.7	24.6	335	1984
1985	13.9	5.99	5.00	5.20	7.62	854	412	235	615	148	40.9	22.8	258	1985
1986	11.2	6.15	5.96	6.06	37.5	599	1 280	242	211	80.1	29.2	12.2	278	1986
1987	6.13	5.50	5.79	6.55	8.62	220	1 870	515	423	177	41.0	17.7	367	1987
1988	9.16	7.41	6.92	7.68	13.1	833	498	390	467	164	38.5	18.3	269	1988
1989	9.40	6.37	5.77	6.89	10.6	845	807	253	149	70.3	24.8	11.0	242	1989
1990	5.92	4.11	4.00	4.16	7.07	511	1 070	510	397	84.6	22.5	9.28	292	1990
MEAN	7.10	4.48	4.46	5.11	17.1	584	778	285	319	112	35.6	14.7	238	MEAN

LOCATION - LAT 64 18 22 N
LONG 093 55 02 W
DRAINAGE AREA, 30 100 km²
NATURAL FLOW

QUOICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 06MB001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR APR TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1972	---	1 270E ON JUL 10	4.16 B ON APR 01	3 950 000	1972
1973	---	595 ON SEP 16	4.05 B ON APR 01	4 510 000	1973
1974	---	1 130E ON JUN 16	7.08 B ON APR 01	3 800 000	1974
1975	---	1 180E ON JUN 09	2.55 B ON DEC 31	4 650 000	1975
1976	---	1 480 ON JUN 29	0.623B ON MAY 08 *	5 000 000	1976
1977	---	1 900B ON JUN 29	1.70 B ON APR 01	6 100 000	1977
1978	---	1 670E ON JUL 08	0.906B ON APR 01	4 640 000	1978
1979	1 040 AT 17:03 CST ON JUN 30	1 030 ON JUN 30	3.68 B ON MAY 30	3 590 000	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	3 330 AT 04:56 CST ON JUN 26	3 180 ON JUN 26	1.42 B ON APR 24	---	1982
1983	---	---	8.78 B ON MAY 11	5 820 000	1983
1984	2 710 AT 20:39 CST ON JUN 22	2 690 ON JUN 23	---	---	1984
1985	2 680 AT 12:33 CST ON JUN 18	2 550 ON JUN 18	1.00 B ON APR 01	7 950 000	1985
1986	2 910 AT 13:40 CST ON JUN 29	2 860 ON JUL 02	5.00 B ON APR 01	6 140 000	1986
1987	3 630 AT 12:10 CST ON JUL 04 *	3 600 ON JUL 04 *	5.95 B ON APR 01	6 610 000	1987
1988	1 390 AT 18:46 CST ON JUN 16	1 360 ON JUN 24	6.00 B ON APR 01	8 720 000	1988
1989	2 020 AT 12:32 CST ON JUN 24	1 930 ON JUN 24	6.84 B ON APR 01	6 390 000	1989
1990	2 240 AT 10:45 CST ON JUN 30	2 210 ON JUN 30	5.95 B ON APR 01	5 740 000	1990
			4.00 B ON APR 01	6 930 000	MEAN
				5 660 000	

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1984	0.016	0.002	0	0.055	0.095	0.047	0.347	0.535	0.554	0.378	0.086	0.015	0.178	1984
1985	0.003	0	0.001	0.018	3.02	0.447	0.280	0.192	0.168	0.169	0.067	0.012	0.370	1985
1986	0.006	0.002	0.005	0.064	2.99	1.31 R	1.64 R	0.296	1.34	1.00	0.168	0.027	0.743R	1986
1987	0.004	0.004	0.021	0.305	1.51	1.04	1.52	1.14	0.273	0.145	0.130	0.097	0.521	1987
1988	0.028	0.001	0.001	0.548	4.04	2.15	3.71	0.528	0.078	0.076	0.085	0.060	0.950	1988
1989	0.026	0.005	0.010	0.489	2.66	0.222	0.031	0.017	0.013	0.019	0.018	0.010	0.297	1989
1990	0.011	0.013	0.016	0.345	1.80	0.225	0.050	0.053	0.094	0.175	0.127	0.028	0.247	1990
MEAN	0.013	0.004	0.008	0.261	2.30	0.777R	1.08 R	0.394	0.360	0.280	0.097	0.035	0.472R	MEAN

LOCATION - LAT 60 27 50 N
LONG 123 21 54 W
DRAINAGE AREA, 92.7 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

RABBIT CREEK AT HIGHWAY NO. 7 - STATION NO. 10ED006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1984	2.67 AT 12:40 MST ON AUG 09	2.54 ON AUG 09	0 B ON FEB 13 *	5 640	1984
1985	---	7.90 ON MAY 08	0 B ON JAN 19	11 700	1985
1986	7.16 AT 18:17 MST ON SEP 26	6.73 ON SEP 26	0 B ON JAN 31	23 400	1986
1987	4.53 AT 10:54 MST ON JUL 15	4.40 ON JUL 15	0.002B ON JAN 04	16 400	1987
1988	21.3 AT 01:46 MST ON JUL 02 *	19.8 ON JUL 02 *	0.001B ON FEB 03	30 000	1988
1989	6.51 AT 09:22 MST ON MAY 02	5.90B ON MAY 01	0.003B ON FEB 15	9 360	1989
1990	8.34 AT 03:52 MST ON MAY 08	6.98 ON MAY 07	0.003B ON MAR 24	7 790	1990
				14 900	MEAN

B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RABBIT CREEK BELOW HIGHWAY NO. 7 - STATION NO. 10ED004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0.008	0.008	0.008	0.258	1.05	0.766	0.137	0.079	0.050	0.087	0.021	0.011	0.207	1978
1979	0.005	0.003	0.001	0.249	4.01	1.47	0.377	0.209	0.367	0.168	0.039	0.002	0.580	1979
1980	0.001	0.001	0.001	0.512	0.094	0.012R	0.712	0.057	0.555	0.406	0.116	0.011	0.207R	1980
1981	0.010	0.005	0.002	0.033	1.32	1.40	0.036	0.006R	0.008R	0.076	0.044	0.031	0.418R	1981
1982	0.007	0.004	0.003	0.136	9.31	0.253	0.016R	0.023R	0.055	0.121	0.010	0.005	0.843R	1982
1983	0.003	0.001	0.001	0.467	2.19	0.297	0.009R	0.011R	0.025R	0.017	0.010	0.013	0.256R	1983
MEAN	0.006	0.004	0.003	0.276	3.33	0.700R	0.215R	0.064R	0.177R	0.146	0.040	0.012	0.419R	MEAN

LOCATION - LAT 60 27 41 N, LONG 123 24 46 W DRAINAGE AREA, 105 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

RABBIT CREEK BELOW HIGHWAY NO. 7 - STATION NO. 10ED004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1978	4.19 AT 05:00 MST ON MAY 30	4.05 ON MAY 30	0.008B ON JAN 01	6 540	1978
1979	14.0 E AT 10:00 MST ON MAY 27	13.1 E ON MAY 27	0 B ON MAR 21 *	18 300	1979
1980	4.82 AT 13:40 MST ON JUL 16	4.49 ON JUL 16	0.001B ON JAN 01	6 540	1980
1981	11.9 B AT 23:24 MST ON MAY 06	10.1 B ON MAY 07	0.001B ON MAR 11	13 200	1981
1982	28.1 E AT 04:23 MST ON MAY 19 *	24.4 E ON MAY 19 *	0.001RE ON JUL 31	26 600	1982
1983	---	4.65B ON MAY 05	0.001B ON JAN 26	8 070	1983
				13 200	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10KD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1985	2.98	2.16	1.49	1.40	153	120	41.1	29.0	58.6	23.7	4.85	3.21	37.0	1985
1986	2.43	1.98	1.72	1.61	107	147	33.5	105	54.7	16.5	7.41	4.42	40.5	1986
1987	3.03	2.03	1.71	1.09	141	142	23.3	46.5	62.1	44.2	14.5	5.40	40.8	1987
1988	2.68	2.47	0.712	0.756	120	78.6	51.4	45.1	136	28.5	10.3	5.65	40.1	1988
1989	3.35	2.17	1.58	1.43	143	152	54.8	77.8	17.6	34.6	9.20	5.01	44.7	1989
1990	3.39	2.62	1.93	1.48	126	283	59.8	65.5	84.9	43.8	12.5	6.54	57.7	1990
MEAN	2.98	2.07	1.46	1.29	132	154	44.0	61.5	74.0	31.9	9.79	5.04	43.5	MEAN

LOCATION - LAT 66 07 00 N, LONG 129 16 16 W DRAINAGE AREA, 7 410 km² NATURAL FLOW

RAMPARTS RIVER NEAR FORT GOOD HOPE - STATION NO. 10KD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1985	---	538B ON MAY 24	1.20 B ON APR 10	1 170 000	1985
1986	437 AT 12:56 MST ON AUG 17	421 ON AUG 17	1.60 B ON APR 16	1 280 000	1986
1987	669 AT 18:16 MST ON MAY 27 *	660 ON MAY 27 *	1.01 B ON APR 15	1 290 000	1987
1988	446 AT 12:04 MST ON SEP 09	436 ON SEP 09	0.560B ON APR 03 *	1 270 000	1988
1989	315 AT 07:45 MST ON JUN 19	309 ON JUN 19	1.33 B ON APR 14	1 410 000	1989
1990	648 AT 21:37 MST ON MAY 30	641 ON MAY 30	1.42 B ON APR 22	1 820 000	1990
				1 370 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1981	0	0	0	0	30.3 R	31.2R	54.4	28.1 R	6.67R	2.61 R	1.03	0.390	13.0 R	1981
1982	0.046	0	0	0	2.71	---	---	---	---	2.92	0.473	0.021	---	1982
1983	0	0	0	0	7.63	32.4R	8.55R	7.87R	10.0 R	3.15 R	1.13 R	0.265R	5.91 R	1983
1984	0.019R	0	0	0	21.2	32.1	26.9	26.8	5.02	0.768	0.117	0.002	9.47 R	1984
1985	0	0	0	0	6.29	31.7	17.2	8.15	11.9	2.62	0.627	0.039	6.55	1985
1986	0	0	0	0	2.65	48.8	12.7	21.9 R	10.5	3.14	0.986	0.004	8.38 R	1986
1987	0	0	0	0	19.8	26.6	12.6	17.1	12.1	2.80	1.13	0.372	7.70	1987
1988	0.069	0	0	0.014	6.74	34.4	35.3	17.5	9.22	2.01	0.967	0.312	8.90	1988
1989	0.097	0.005	0	0	12.2	30.0	17.8	13.8	17.8	4.01	1.32	0.202	8.12	1989
1990	0.045	0.007	0	0	23.2	29.5	14.1	10.8	13.2	2.93	0.910	0.218	7.94	1990
MEAN	0.028R	0.001	0	0.001	13.3 R	33.0R	22.2 R	16.9 R	10.7 R	2.64 R	0.869R	0.183R	8.44 R	MEAN

LOCATION - LAT 67 40 37 N, LONG 135 43 05 W DRAINAGE AREA, 1 260 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1981	160R AT 18:56 MST ON JUL 22	137 ON JUL 22	0B ON JAN 01 *	411 000	1981
1982	---	---	0B ON JAN 15	---	1982
1983	---	98.0B ON MAY 31	0B ON JAN 01	186 000	1983
1984	171 AT 19:58 MST ON JUL 21	152 ON JUL 21 *	0B ON JAN 31	299 000	1984
1985	151 AT 03:25 MST ON JUN 02	119 ON JUN 01	0B ON JAN 01	207 000	1985
1986	177 AT 04:36 MST ON JUN 07 *	148 ON JUN 07	0B ON JAN 01	264 000	1986
1987	---	120 B ON MAY 30	0B ON JAN 01	243 000	1987
1988	168 AT 19:24 MST ON JUL 18	111 ON JUL 18	0B ON JAN 25	202 000	1988
1989	147 AT 02:20 MST ON JUN 01	120 ON JUN 01	0B ON FEB 12	256 000	1989
1990	145 AT 03:00 MST ON MAY 29	113 ON MAY 28	0B ON FEB 24	250 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		266 000	MEAN

REDSTONE RIVER 63 KM ABOVE MOUTH - STATION NO. 10HB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	---	---	32.0R	---	1974
1975	13.7R	10.7R	---	---	---	341R	---	---	---	---	---	---	---	1975
1976	17.4R	16.9R	16.5R	---	---	494R	514R	---	151R	77.1R	31.0R	23.9R	---	1976
1977	20.1R	15.4R	13.1R	---	---	---	---	---	---	---	---	17.9R	---	1977
1978	10.9R	13.6R	14.5R	16.0R	123 R	504R	---	---	132R	71.6R	48.5R	32.0R	---	1978
1979	20.7R	11.1R	11.5R	16.4R	222 R	412R	---	401R	174R	78.0R	32.5R	23.7R	---	1979
1980	20.0R	16.6R	13.6R	12.2R	91.0R	236R	466R	387R	207R	105 R	45.0R	29.4R	137 R	1980
1981	22.9R	20.0R	18.7R	18.5R	213 R	550R	260R	190R	127R	93.5R	59.9R	38.3R	110 R	1981
1982	24.9R	15.8R	10.5R	15.7R	261 R	703R	478R	575R	293R	131 R	49.8R	31.7R	220 R	1982
1983	20.8R	26.4R	26.0R	44.3R	329 R	530R	373R	369R	170R	92.8R	30.9R	41.5R	171 R	1983
1984	17.6	15.7	15.2	27.3	116 R	497R	534R	472R	289R	130 R	48.8R	34.2	184 R	1984
1985	28.2	25.0	22.7	24.4	326 R	647R	629R	366R	195R	113 R	57.7	41.1	207 R	1985
1986	33.2	29.3	25.4	23.4	253	567	642	516	234	84.9	41.6	31.9	212	1986
1987	28.3	25.5	23.9	25.1	187	311	286	294	244	110	52.7	34.5	136	1987
1988	27.0	20.8	15.3	18.6	221	507	697	442	409	137	54.7	31.7	216	1988
1989	25.4	21.9	19.0	58.9	277	616	334	245	153	95.5	41.2	26.5	160	1989
1990	20.8	18.6	18.5	37.9	262	680	317	431	368	127	52.2	36.4	198	1990
MEAN	22.5R	19.0R	17.6R	26.1R	227 R	486R	461R	391R	225R	103 R	46.2R	30.5R	177 R	MEAN

LOCATION - LAT 63 55 32 N LONG 125 18 02 W DRAINAGE AREA, 15 400 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REDSTONE RIVER 63 KM ABOVE MOUTH - STATION NO. 10HB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	926RE ON MAY 27	---	---	1976
1977	---	---	---	---	1977
1978	---	---	10.0 RB ON JAN 15	---	1978
1979	---	---	9.40RB ON FEB 22 *	---	1979
1980	1 320 AT 23:02 MST ON JUL 20	1 190R ON JUL 21	11.5 RB ON APR 12	4 320 000	1980
1981	573 AT 01:55 MST ON JUN 02	466R ON JUN 02	18.0 RB ON APR 04	3 470 000	1981
1982	2 170 AT 19:14 MST ON AUG 12	1 930R ON AUG 12	10.0 RB ON MAR 16	6 920 000	1982
1983	---	1 500RE ON JUN 01	19.9 RB ON DEC 31	5 390 000	1983
1984	1 920 AT 02:40 MST ON JUN 29	1 580R ON JUN 29	15.1 B ON MAR 11	5 810 000	1984
1985	---	1 170RE ON JUN 02	22.0 B ON MAR 31	6 540 000	1985
1986	1 510 AT 11:31 MST ON JUN 25	1 380 ON JUN 25	22.8 B ON APR 20	6 670 000	1986
1987	725 AT 23:55 MST ON MAY 31	644 ON MAY 31	21.5 B ON APR 04	4 280 000	1987
1988	3 970 AT 10:39 MST ON JUL 01 *	3 390 ON JUL 01 *	14.3 B ON MAR 30	6 820 000	1988
1989	2 300E AT 14:25 MST ON JUN 15	1 950E ON JUN 15	18.0 B ON APR 01	5 050 000	1989
1990	2 010 AT 23:33 MST ON JUN 16	1 510 ON JUN 17	18.0 B ON MAR 03	6 240 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		5 590 000	MEAN

REDSTONE RIVER NEAR THE MOUTH - STATION NO. 10HB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1963	---	---	---	---	---	---	---	---	---	124	49.1	51.3	---	1963
1964	38.0	27.4	25.8	21.4	---	---	---	---	---	94.6	---	---	---	1964
1965	---	---	---	---	---	295	369	197	153	---	---	---	---	1965
1966	---	---	---	---	---	---	---	---	201	---	---	---	---	1966
1967	---	---	---	---	---	---	---	---	197	---	---	---	---	1967
1968	---	---	---	---	---	435	545	330	308	---	---	---	---	1968
1969	---	15.6	14.2	36.4	117	263	---	---	---	---	---	---	---	1969
1970	---	---	---	---	---	274	---	---	263	---	---	---	---	1970
1971	---	---	---	---	---	---	449	351	173	93.5	47.8	24.0	---	1971
1972	12.5	11.3	12.0	---	---	---	---	---	171	84.6	48.4	31.0	---	1972
1973	16.9	13.3	14.0	---	---	---	---	---	---	122	79.1	38.5	---	1973
1974	17.4	13.3	12.6	---	---	---	---	---	---	---	---	---	---	1974
MEAN	21.2	16.2	15.7	28.9	117	317	454	293	209	104	56.1	36.2	---	MEAN

LOCATION - LAT 64 10 56 N DRAINAGE AREA, 16 400 km²
LONG 124 39 52 W NATURAL FLOW

REDSTONE RIVER NEAR THE MOUTH - STATION NO. 10HB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1963	---	---	---	---	1963
1964	---	---	20.0B ON APR 22	---	1964
1965	---	---	---	---	1965
1966	---	---	---	---	1966
1967	---	---	---	---	1967
1968	---	1 340E ON JUL 07 *	---	---	1968
1969	---	---	11.9B ON MAR 19	---	1969
1970	---	---	---	---	1970
1971	---	---	---	---	1971
1972	---	---	10.9B ON JAN 25 *	---	1972
1973	---	---	13.0B ON FEB 06	---	1973
1974	---	---	12.4B ON MAR 03	---	1974
				---	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

RENGLENG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 10LC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	---	---	---	---	---	21.0	2.84	2.07	2.33	1.46	0.426	0.166	---	1973
1974	0.029	0.010	0	---	---	3.47R	2.92 R	0.809R	0.696	0.550	0.296	0.156	---	1974
1975	0.015	0	0	---	---	24.0 R	2.60 R	0.820R	0.614R	0.402	0.066	0	---	1975
1976	0	0	0	0	8.98 R	10.8 R	1.98	16.2	8.26	2.80	1.00	0.248	4.20 R	1976
1977	---	---	---	---	---	21.6 R	7.86 R	2.06 R	1.86 R	1.31 R	0.716R	0.305R	---	1977
1978	0.052	0.004	0	0	0.685	22.0	10.1	2.20	2.13	1.69	0.974	0.263	3.36	1978
1979	0	0	0	0.038	10.2	8.87	3.10	0.987	3.23	2.83	1.01	0.368	2.56	1979
1980	0.024R	0	0	0	26.7 R	29.7 R	2.78 R	1.14 R	0.954R	0.628	0.405	0.212	5.21 R	1980
1981	0	0	0	0.073	12.2	9.11	4.86	3.38	2.01	1.93	0.801	0.362	2.91	1981
1982	0.045	0	0	0	8.39 R	27.7 R	3.57 R	0.859R	0.683R	0.377R	0.150	0.005	3.47 R	1982
1983	0	0	0	0	0.330	11.4	1.12	0.277	0.096	0.192	0.165	0.024	1.13	1983
1984	0	0	0	0	12.3	10.0	1.23	0.757	0.981	0.461	0.106	0.012	2.16	1984
1985	0	0	0	0	7.55	6.08	1.00	0.211	0.144	0.044	0	0	1.26	1985
1986	0	0	0	0	0.045	4.08R	0.670	0.133	0.376	0.117	0.030	0.004	0.452R	1986
1987	0	0	0	0	10.5	17.6	1.28	1.15	1.72	1.63	0.527	0.366	2.90	1987
1988	0.124	0	0	0	9.58	10.2	2.97	1.41	2.52	2.24	0.617	0.270	3.39	1988
1989	0.165	0	0	0	5.55	13.2	2.47	1.12	1.63	1.57	0.362	0.119	2.18	1989
1990	0.018	0.001	0	0.131	12.1	14.9	3.87	1.59	0.871	0.498	0.290	0.082	2.87	1990
MEAN	0.030R	0.001	0	0.017	8.94 R	15.2 R	3.18 R	2.07 R	1.88 R	1.16 R	0.441R	0.165R	2.72 R	MEAN

LOCATION - LAT 67 45 22 N DRAINAGE AREA, 1 310 km²
LONG 133 50 40 W NATURAL FLOW

R - REVISED SINCE JAN 01 1989

RENGLENG RIVER BELOW HIGHWAY NO. 8 - STATION NO. 10LC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	---	---		
1974	---	---	---	---	1973
			0 B ON FEB 20 *	---	1974
1975	---	---			
1976	---	40.0 RE ON MAY 30	0 B ON JAN 14	---	1975
1977	---	70.0 RE ON MAY 29	0 B ON JAN 01	133 000	1976
1978	61.4A AT 10:50 MST ON JUN 03 *	50.1 A ON JUN 03	0.003RB ON JAN 27	---	1977
1979	23.4 AT 18:00 MST ON MAY 20	21.9 ON MAY 21	0 B ON FEB 10	106 000	1978
			0 B ON JAN 01	80 900	1979
1980	---	120 RE ON MAY 28 *	0 B ON JAN 17	165 000	1980
1981	---	21.0 ON MAY 18	0 B ON JAN 01	91 900	1981
1982	---	68.0 RE ON MAY 31	0 B ON JAN 14	110 000	1982
1983	28.4 AT 13:36 MST ON JUN 02	27.5 ON JUN 02	0 B ON JAN 01	35 500	1983
1984	---	39.5 B ON MAY 22	0 B ON JAN 01	68 300	1984
1985	---	30.0 B ON MAY 25	0 B ON JAN 01	39 700	1985
1986	---	7.45E ON JUN 07	0 B ON JAN 01	14 200	1986
1987	---	101 B ON MAY 29	0 B ON JAN 01	91 500	1987
1988	35.0 AT 10:18 MST ON JUN 02	34.9 ON JUN 02	0 B ON JAN 25	107 000	1988
1989	30.2 AT 17:04 MST ON MAY 29	30.0 B ON MAY 29	0 B ON FEB 03	68 900	1989
1990	44.7 AT 21:50 MST ON MAY 26	43.6 ON MAY 27	0 B ON FEB 12	90 500	1990
				85 900	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	---	---	---	66.2	25.8	18.3	---	1974
1975	12.4	9.50	8.57	18.3	198	280	206	267	129	109	29.4	13.2	107	1975
1976	12.3	10.4	8.83	42.8	451	146	158	141	103	73.9	17.5	9.47	98.6	1976
1977	8.51	8.48	7.99	9.26	121	153	145	79.3	95.2	39.8	13.2	6.24	55.1	1977
1978	5.63	5.44	4.89	6.34	126	200	292	106	56.5	37.2	18.6	11.1	73.0	1978
1979	8.23	4.45	2.51	2.60	210	133	196	161	88.9	50.6	10.6	4.10	73.5	1979
1980	3.31	4.46	6.67	51.7	123	70.0	127	143	90.8	51.6	22.2	10.1	58.9	1980
1981	8.73	8.24	8.03	15.5	163	105	138	64.7	56.5	52.2	24.4	17.1	55.6	1981
1982	8.82	8.56	8.64	9.15	368	410	249	401	286	106	34.5	25.5	161	1982
1983	14.2	11.4	10.9	13.6	227	217	102	209	72.3	36.0	18.2	13.1	79.5	1983
1984	8.66	6.47	5.99	14.6	74.7	223	253	202	203	68.1	21.9	15.8	91.6	1984
1985	15.0	13.9	10.8	8.42	361	336	245	167	96.3	54.8	22.8	20.8	113	1985
1986	18.1	14.8	12.4	17.4	386	365	248	307	148	69.5	28.1	23.6	137	1986
1987	19.8	16.3	13.6	32.0	151	111	99.5	92.4	77.8	34.5	17.9	11.9	56.8	1987
1988	10.5	8.84	8.36	86.2	213	269	658	169	134	49.3	38.7	22.3	140	1988
1989	10.2	6.89	6.58	63.4	250	252	114	82.0	59.8	43.2	31.8	21.0	78.8	1989
1990	14.9	11.9	11.0	50.4	200	247	112	326	171	63.6	27.7	21.4	105	1990
MEAN	11.2	9.38	8.49	27.6	226	220	209	182	115	59.3	23.7	15.6	92.8	MEAN

LOCATION - LAT 62 28 34 N LONG 123 25 49 W DRAINAGE AREA, 9 920 km^2 NATURAL FLOW

REMARKS - FLOWS ABOVE 1000 M3/S WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

ROOT RIVER NEAR THE MOUTH - STATION NO. 10GA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	900RE ON AUG 08	8.30B ON MAR 30	3 390 000	1975
1976	---	1 300RE ON MAY 27	9.35B ON DEC 30	3 120 000	1976
1977	595 AT 03:50 MST ON JUN 30	521 ON JUN 30	5.75B ON DEC 29	1 740 000	1977
1978	1 560E AT 06:10 MST ON JUL 25	1 224 ON JUL 25	4.53B ON APR 04	2 300 000	1978
1979	1 550E AT 18:50 MST ON JUL 02	994A ON JUL 02	2.30B ON APR 03 *	2 320 000	1979
1980	766 AT 05:30 MST ON AUG 04	641 ON AUG 04	3.20B ON JAN 10	1 860 000	1980
1981	---	330A ON JUL 23	8.00B ON MAR 11	1 750 000	1981
1982	2 400E AT 04:07 MST ON AUG 12	1 970E ON AUG 12	8.50B ON FEB 11	5 060 000	1982
1983	1 360E AT 15:20 MST ON AUG 02	831 ON AUG 02	10.2 B ON APR 20	2 510 000	1983
1984	1 180E AT 12:27 MST ON JUN 20	954 ON JUN 20	5.95B ON MAR 20	2 900 000	1984
1985	2 240E AT 04:25 MST ON MAY 22	1 590E ON MAY 22	7.50B ON APR 12	3 580 000	1985
1986	2 860E AT 06:36 MST ON JUN 26	2 240 ON JUN 26	12.0 B ON MAR 26	4 340 000	1986
1987	---	340B ON MAY 02	11.0 B ON NOV 02	1 790 000	1987
1988	7 400 AT 20:42 MST ON JUL 01 *	5 730A ON JUL 01 *	8.00B ON APR 07	4 420 000	1988
1989	812 AT 15:38 MST ON JUN 15	579 ON JUN 16	6.00B ON MAR 03	2 480 000	1989
1990	1 960 AT 02:24 MST ON AUG 02	1 460 ON AUG 02	10.5 B ON MAR 23	3 320 000	1990
				2 930 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

SAHNDAA CREEK AT HIGHWAY NO. 1 - STATION NO. 10GC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1982	0.004	0.001	0	0.013	15.2	7.44	2.60	11.6	8.14	1.88	0.494	0.034	3.98	1982
1983	0	0.005	0.010	0.286	10.4	2.94	0.152	0.231	0.044	0.048	0.004	0	1.19	1983
1984	0	0	0	0.353	1.77	0.483	3.01	1.79	2.10	0.788	0.015	0.001	0.865	1984
1985	0	0	0	0	10.7	1.70	3.43	1.31	0.267	0.211	0.027	0.001	1.49	1985
1986	0	0	0	0	9.52	3.81	4.15	5.21	1.92	1.48	0.194	0	2.22	1986
1987	0.001	0.001	0.001	0.711	3.71	0.983	0.447	0.166	0.122	0.146	0.050	0.017	0.534	1987
1988	0.003	0	0	0.306	8.15	5.01	13.9	0.909	1.67	0.597	0.209	0.082	2.59	1988
1989	0.014	0.004	0.002	1.36	9.00	4.17	0.949	0.533	0.325	0.466	0.105	0.046	1.43	1989
1990	0.011	0.007	0.002	0.413	5.02	4.01	3.32	9.46	3.05	0.750	0.254	0.085	2.22	1990
MEAN	0.004	0.002	0.002	0.382	8.16	3.39	3.55	3.47	1.96	0.707	0.150	0.030	1.84	MEAN

LOCATION - LAT 62 03 43 N LONG 122 12 36 W DRAINAGE AREA, 251 km² NATURAL FLOW

SAHNDAA CREEK AT HIGHWAY NO. 1 - STATION NO. 10GC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1982	---	39.7 ON SEP 10	0 B ON MAR 06 *	125 000	1982
1983	25.9 AT 21:28 MST ON MAY 29	24.9 ON MAY 29	0 B ON JAN 01	37 600	1983
1984	17.6 AT 13:02 MST ON JUL 03	16.7 ON JUL 03	0 B ON JAN 01	27 400	1984
1985	28.8 AT 00:00 MST ON MAY 16	28.1 ON MAY 16	0 B ON JAN 01	47 100	1985
1986	29.7B AT 21:55 MST ON MAY 10	27.6 ON MAY 11	0 B ON JAN 01	69 900	1986
1987	17.4B AT 10:18 MST ON MAY 02	15.5B ON MAY 03	0.001B ON JAN 01	16 800	1987
1988	149 AT 21:49 MST ON JUL 01 *	115 A ON JUL 01 *	0 B ON JAN 26	81 900	1988
1989	---	19.0B ON APR 30	0.002B ON MAR 05	44 900	1989
1990	31.2 AT 10:20 MST ON AUG 08	28.5 ON AUG 08	0.001B ON MAR 24	70 000	1990
				57 800	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SAQVAQJUAC RIVER ABOVE SAQVAQJUAC INLET - STATION NO. 06QA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	---	3.41	---	---	---	---	---	1978
1979	---	---	---	---	---	---	---	---	---	---	---	---	---	1979
1980	---	---	---	---	---	---	16.8	8.29	---	---	---	---	---	1980
1981	---	---	---	---	---	28.3	12.6	2.06	---	---	---	---	---	1981
MEAN	---	---	---	---	---	28.3	14.7	4.59	---	---	---	---	---	MEAN

LOCATION - LAT 63 42 02 N LONG 090 37 12 W DRAINAGE AREA, 607 km² NATURAL FLOW

DATA CONTRIBUTED BY - DEPARTMENT OF FISHERIES AND OCEANS (CANADA)

SAQVAQJUAC RIVER ABOVE SAQVAQJUAC INLET - STATION NO. 06QA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	37.1 ON JUN 06	0A ON MAY 20 *	---	1979
1980	---	42.2 ON SEP 12	0 ON MAY 21	---	1980
1981	85.4 AT 23:00 CST ON JUN 18 *	79.4A ON JUN 18 *	0 ON JUN 01	---	1981
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) * - EXTREME RECORDED FOR THE PERIOD OF RECORD

SEEPAGE CREEK AT NORMAN WELLS - STATION NO. 10KA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1974	---	---	---	---	---	---	0.092	0.666	0.150	---	---	---	---	1974
1975	0	0	0	0	1.41	0.116	0.015	0	0	0	0	0	0.130	1975
1976	0	0	0	0.034	0.377	0.142	0.005	0	0	0	0	0	0.047	1976
1977	0	0	0	0.005	0.503	0.014	0.001	0	0	0	0	0	0.044	1977
1978	0	0	0	0	0.024	0.099	0.036	0.003	0.002	0.001	0	0	0.014	1978
MEAN	0	0	0	0.010	0.579	0.093	0.030	0.134	0.030	0	0	0	0.059	MEAN

LOCATION - LAT 65 15 50 N LONG 126 43 20 W DRAINAGE AREA, 30.8 km² NATURAL FLOW

SEEPAGE CREEK AT NORMAN WELLS - STATION NO. 10KA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1974	---	---	---	---	1974
1975	---	8.47 E ON MAY 06 *	OB ON JAN 01 *	4 110	1975
1976	0.606 AT 19:00 MST ON MAY 10 *	0.597 ON MAY 10	OB ON JAN 01	1 480	1976
1977	---	1.49 B ON MAY 06	OB ON JAN 01	1 400	1977
1978	0.235 AT 14:10 MST ON JUN 11	0.227 ON JUN 11	OB ON JAN 01	433	1978
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 860	MEAN

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	5.30R	1.55	0.369	---	1980
1981	0.250R	0.338R	0.506R	0.768R	29.3 R	52.5R	52.5R	24.1R	13.6R	2.50R	1.19 R	1.75 R	15.4 R	1981
1982	0.869	0.634	0.474	0.521	9.36	98.2R	79.2R	70.2R	30.2	6.52	3.00	2.82	25.3 R	1982
1983	2.45	2.06	1.74	1.65	10.8 R	82.0R	65.0	58.5R	16.4	3.53	0.760	0.653	20.6 R	1983
1984	0.375	0.148	0.072	1.15	7.06	72.6R	74.1	41.2	17.3	5.64	2.19	1.16	18.6 R	1984
1985	0.666	0.561	0.561	0.874	6.25	56.7	101 R	40.4	14.6	4.23	2.37	1.90	19.3 R	1985
1986	1.20	0.372	0.103	0.518	7.43	79.9R	97.6R	36.3	16.2	5.67	2.55	2.14	21.1 R	1986
1987	0.56	0.959	0.579	0.645	10.8	59.4	60.1	52.5	43.6	16.9	3.03	2.05	21.6	1987
1988	0.981	0.334	0.473	2.31	15.4	56.1	93.9	45.8	27.1	8.40	4.82	2.66	25.6	1988
1989	1.29	0.831	0.611	3.38	17.0	92.7	47.4	27.9	14.2	7.39	3.72	1.98	18.2	1989
1990	1.15	0.659	0.599	1.61	15.5	76.6	53.0	58.6	46.1	10.3	3.37	2.06	22.5	1990
MEAN	1.08 R	0.692R	0.572R	1.34 R	12.9 R	72.7R	72.4R	45.6R	24.1R	7.22R	2.69 R	1.78 R	20.4 R	MEAN

LOCATION - LAT 62 45 56 N, LONG 126 41 32 W. DRAINAGE AREA, 1 420 km². NATURAL FLOW

R - REVISED SINCE JAN 01 1989

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	138R AT 03:55 MST ON JUN 01	108R ON MAY 31	0.220RB ON JAN 14	485 000	1981
1982	224RE AT 05:11 MST ON JUN 20	189RE ON JUN 20	0.450B ON MAR 16	797 000	1982
1983	192RE AT 00:16 MST ON JUN 02	161RE ON JUN 01	0.600B ON DEC 22	648 000	1983
1984	181 AT 05:12 MST ON JUN 28	147RE ON JUN 28	0.050B ON MAR 15 *	589 000	1984
1985	263RE AT 09:22 MST ON JUL 06	210RE ON JUL 06	0.500B ON FEB 26	609 000	1985
1986	---	195RE ON JUL 22	0.082B ON FEB 26	666 000	1986
1987	158 AT 03:57 MST ON JUN 22	130 ON JUN 22	0.349B ON APR 12	666 000	1987
1988	---	229A ON JUN 30 *	0.165B ON MAR 03	694 000	1988
1989	278 AT 16:15 MST ON JUN 14 *	218 ON JUN 14	0.463B ON APR 05	575 000	1989
1990	158 AT 04:55 MST ON MAY 31	146 ON MAY 31	0.530B ON MAR 12	711 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		643 000	MEAN

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 06LC003

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	---	---	---	---	---	34.5	6.66	1.07	0.763	0.317	0	0	---	1979
1980	0	0	0	0	16.9	10.2	2.19	3.57	12.6	0.680	0.165	---	7.65	1980
1981	---	---	0	0	---	---	---	4.00	4.06	2.67	0.883	---	---	1981
1982	---	---	0	0	0	17.6	7.68	1.21	10.6	6.59	0.143	---	7.20	1982
1983	---	---	---	---	0	---	8.13	5.16	18.0	8.02	---	---	---	1983
1984	0	0	0	0	0.046	89.2	12.8	8.88	24.6	5.00	0.401	0	23.1	1984
1985	0	0	0	0	0.100	66.0	17.6	10.2	5.32	3.79	0.763	0.111	17.0	1985
1986	---	---	---	---	7.92	50.6	9.04	2.15	2.28	0.974	0.137	0.004	12.0	1986
1987	0	0	0	0	0.015	79.2	18.4	2.41	1.30	0.828	0.227	0	16.8	1987
1988	0	0	0	0	0.006	96.3	10.1	1.90	1.94	3.60	0.381	0	18.6	1988
1989	0	0	0	0	0.001	72.0	11.5	1.83	5.27	2.15	0.096	0	15.2	1989
1990	0	0	0	0	1.46	71.1	12.9	6.62	3.75	1.86	0.404	0.012	16.1	1990
MEAN	0	0	0	0	2.64	58.7	10.6	4.42	7.54	3.04	0.327	0.016	14.9	MEAN

LOCATION - LAT 62 38 08 N, LONG 098 31 22 W. DRAINAGE AREA, 1 480 km². NATURAL FLOW

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 06LC003

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	---	---	---	---	1979
1980	34.5 AT 04:11 CST ON MAY 14	33.8 ON MAY 14	0.05 B ON MAY 01	122 000	1980
1981	---	---	0 B ON MAY 01 *	---	1981
1982	37.8 AT 20:46 CST ON JUN 14 *	36.9 ON JUN 14	0 B ON MAY 01	114 000	1982
1983	---	---	0 B ON MAY 01	---	1983
1984	---	300 B ON JUN 08	0 B ON MAY 01	367 000	1984
1985	---	270 B ON JUN 12	0 B ON MAY 01	270 000	1985
1986	---	160 B ON JUN 02	0 B ON MAY 01	191 000	1986
1987	---	284 ON JUN 15	0 B ON MAY 01	267 000	1987
1988	---	450 B ON JUN 10 *	0 B ON MAY 01	296 000	1988
1989	---	272 B ON JUN 11	0 B ON MAY 01	242 000	1989
1990	---	217 B ON JUN 02	0 B ON MAY 01	255 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		236 000	MEAN

SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC008

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	9.61	4.50	1.95	5.24	40.3	36.2	35.9	32.4	31.1	32.9	27.9	15.9	22.9	1980
MEAN	9.61	4.50	1.95	5.24	40.3	36.2	35.9	32.4	31.1	32.9	27.9	15.9	22.9	MEAN

LOCATION - LAT 61 17 55 N
LONG 113 38 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC008

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	51.0 B ON MAY 01 *	1.70 B ON MAR 26 *	724 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		724 000	MEAN

SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION - STATION NO. 07NC007

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	10.5	5.55	2.85	4.97	32.7	28.8	26.7	23.4	25.4	29.0	25.1	14.7	19.2	1980
MEAN	10.5	5.55	2.85	4.97	32.7	28.8	26.7	23.4	25.4	29.0	25.1	14.7	19.2	MEAN

LOCATION - LAT 61 17 25 N
LONG 113 39 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION - STATION NO. 07NC007

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	42.1 B ON MAY 01 *	2.66 B ON MAR 19 *	607 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		607 000	MEAN

SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION - STATION NO. 07NC006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	125	105	81.7	98.4	151	141	142	138	153	174	155	116	132	1980
MEAN	125	105	81.7	98.4	151	141	142	138	153	174	155	116	132	MEAN

LOCATION - LAT 61 16 20 N
LONG 113 40 00 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION - STATION NO. 07NC006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	256B ON APR 30 *	76.0B ON MAR 24 *	4 170 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 170 000	MEAN

SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	20.0	17.6	15.3	21.5	37.4	36.5	41.1	43.5	53.9	64.7	45.5	23.4	35.1	1980
MEAN	20.0	17.6	15.3	21.5	37.4	36.5	41.1	43.5	53.9	64.7	45.5	23.4	35.1	MEAN

LOCATION - LAT 61 15 00 N
LONG 113 37 24 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	68.5 ON OCT 19 *	11.1B ON MAR 27 *	1 110 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 110 000	MEAN

SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC009

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	1 790	1 830	1 720	1 700	2 600	2 950	3 120	2 710	2 570	2 490	2 010	1 360	2 240	1980
MEAN	1 790	1 830	1 720	1 700	2 600	2 950	3 120	2 710	2 570	2 490	2 010	1 360	2 240	MEAN

LOCATION - LAT 61 17 05 N
LONG 113 34 55 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC009

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	3 430 ON JUL 05 *	1 110B ON DEC 15 *	70 800 000	1980
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		70 800 000	MEAN

SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	23.4	20.4	16.8	26.8	54.3	50.8	52.5	50.7	49.8	50.1	45.0	34.1	39.6	1980
MEAN	23.4	20.4	16.8	26.8	54.3	50.8	52.	50.7	49.8	50.1	45.0	34.1	39.6	MEAN

LOCATION - LAT 61 15 50 N
LONG 113 37 10 W REGULATED SINCE 1968

REMARKS - DISCHARGES WERE ADJUSTED FOR SOME PERIODS DURING OPEN WATER TO COMPENSATE FOR BACKWATER DUE TO WIND

SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION - STATION NO. 07NC005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	94.8E ON MAY 01 *	16.1B ON MAR 23 *	1 250 000	1980
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 250 000	MEAN

NORTHWEST TERRITORIES

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	---	4.65	3.84	---	---	---	1976
1977	---	---	---	---	---	---	21.4	8.73	6.40	4.82	3.58	1.71	---	1977
1978	0.962	0.349	0.002	0.007	2.53 R	34.9R	30.4	11.6	6.41	4.86	2.94	0.925	8.02 R	1978
1979	0.081	0	0	0	6.31	41.7	21.0	9.63	5.56	3.91	2.84	1.29	7.71	1979
1980	0.542	0.424	0.316	0.159	24.7	78.2	19.2	9.24	5.43	4.28	2.81	1.41	12.2	1980
1981	0.501R	0.370R	0.340R	0.333R	11.0 R	69.2	40.1	19.1	16.1	24.4	10.4	4.89	16.4 R	1981
1982	3.05	2.43	1.02	0.043	6.66	84.3	43.2	13.7	7.68	5.08	3.01	1.86	14.1	1982
1983	1.21	0.859	0.664	0.574	0.779	101 R	62.5R	21.4	30.4	31.1	16.4	7.28	22.9 R	1983
1984	3.92	2.63	1.60	1.11	12.0	86.9	32.6	17.5	16.2	10.0	5.57	3.25	16.1	1984
1985	2.02	0.989	0.114	0	5.51	33.7	17.5	13.3	11.2	7.24	3.78	1.90	8.12	1985
1986	0.528	0	0	0.095	7.27	89.3	49.1	13.5	6.44	4.51	3.42	2.17	14.7	1986
1987	0.458	0	0	0	1.50	58.1	42.5	14.1	9.89	7.27	6.06	5.34	12.1	1987
1988	2.57	0.581	0.322	0.252	0.237	31.0	22.8	11.0	13.6	19.5	15.2	8.59	10.5	1988
1989	0.877	0	0	0.825	2.37	64.1	35.2	11.5	4.71	2.87	1.29	0.748	10.4	1989
1990	0.444	0.196	0.013	0	0.055	17.1	21.2	9.14	8.13	13.0	9.24	4.00	6.91	1990
MEAN	1.32 R	0.679R	0.338R	0.261R	6.22 R	60.7R	32.8R	13.1	10.2	9.78	6.18	3.24	12.3 R	MEAN

LOCATION - LAT 66 31 19 N LONG 117 16 26 W DRAINAGE AREA, 2 040 km² NATURAL FLOW R - REVISED SINCE JAN 01 1989

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	49.0 AT 23:50 MST ON JUN 24	48.4 ON JUN 24	0 B ON MAR 05 *	253 000	1978
1979	50.5 AT 14:30 MST ON JUN 13	49.8 ON JUN 13	0 B ON JAN 15	243 000	1979
1980	117 AT 02:55 MST ON JUN 05	117 ON JUN 05	0.141B ON APR 17	386 000	1980
1981	---	90.3 ON JUN 11	0.330RB ON MAY 03	518 000	1981
1982	113 AT 18:06 MST ON JUN 20	107 ON JUN 21	0 B ON APR 16	452 000	1982
1983	199 RE AT 04:53 MST ON JUN 24 *	197 RE ON JUN 24 *	0.550B ON MAY 02	721 000	1983
1984	123 AT 20:30 MST ON JUN 12	122 ON JUN 13	1.01 B ON APR 12	508 000	1984
1985	39.5 AT 16:28 MST ON JUN 07	38.5 ON JUN 07	0 B ON MAR 15	256 000	1985
1986	114 AT 11:46 MST ON JUN 16	113 ON JUN 15	0 B ON JAN 31	464 000	1986
1987	81.6 AT 11:21 MST ON JUN 24	81.2 ON JUN 24	0 B ON JAN 25	303 000	1987
1988	---	41.6 ON JUN 26	0.184B ON MAY 28	131 000	1988
1989	96.1 AT 20:22 MST ON JUN 21	95.8 ON JUN 21	0 B ON JAN 18	327 000	1989
1990	32.1 AT 06:34 MST ON JUL 01	31.8 ON JUN 30	0 B ON MAR 10	218 000	1990
				389 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD
E - ESTIMATED R - REVISED SINCE JAN 01 1989

SNARE RIVER AT BIGSPRUCE LAKE - STATION NO. 07SA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1949	---	---	---	---	---	---	---	---	---	34.5	26.1	20.9	---	1949
1950	19.7	20.8	17.7	17.3	30.8	27.1	28.1	43.8	56.4	38.4	30.8	26.1	29.8	1950
1951	23.0	22.3	19.5	16.5	26.1	33.0	84.6	75.7	53.2	35.4	29.2	25.7	37.2	1951
1952	25.8	23.0	20.3	22.7	47.6	93.8	87.7	51.1	47.2	48.2	40.5	37.0	45.5	1952
1953	31.7	27.6	23.7	21.0	25.5	34.0	67.8	63.2	60.6	51.2	64.3	52.8	43.7	1953
1954	41.1	32.3	26.2	23.2	31.3	36.1	64.5	58.7	41.8	38.0	39.5	41.8	39.6	1954
1955	35.1	33.1	28.5	24.4	39.0	147	148	84.1	54.9	43.8	36.7	33.4	59.1	1955
1956	28.5	25.9	21.8	18.9	20.2	25.3	43.7	56.3	52.0	61.2	61.9	46.7	38.6	1956
1957	35.9	30.7	26.5	22.3	28.9	46.1	171	163	76.4	50.8	40.6	36.0	61.0	1957
1958	32.5	27.8	42.7	41.5	36.1	60.9	87.0	54.2	39.8	38.0	44.7	35.2	41.8	1958
1959	33.3	31.9	30.3	29.9	29.1	32.2	114	152	67.5	71.5	41.2	36.7	56.1	1959
1960	32.2	27.6	24.0	21.2	54.2	105	147	85.4	60.0	45.0	63.7	41.6	59.0	1960
1961	42.4	57.9	54.5	53.3	27.4	83.0	109	80.7	45.0	31.6	27.8	24.4	53.0	1961
1962	22.1	19.1	16.1	13.6	23.8	26.1	61.6	82.8	61.3	50.9	38.5	31.5	39.3	1962
1963	28.2	23.8	32.2	30.0	32.8	36.3	105	116	74.9	64.4	61.3	56.5	55.5	1963
1964	46.8	38.2	29.4	25.9	51.6	101	200	110	69.4	46.7	37.9	33.2	66.0	1964
1965	28.0	24.2	21.3	19.3	24.4	33.4	67.6	76.7	43.7	45.3	40.3	36.4	38.5	1965
1966	33.0	30.8	22.4	17.8	32.0	56.2	107	76.4	55.8	38.8	33.7	29.5	44.6	1966
1967	25.0	22.6	20.0	16.5	20.4	31.0	81.1	99.7	81.4	68.8	70.0	65.6	50.4	1967
1968	48.9	34.9	28.5	21.8	31.8	53.0	135	106	65.7	54.0	42.2	33.8	54.8	1968
1969	29.1	23.7	21.2	19.2	46.7	40.3	54.0	65.0	95.9	110	85.8	66.9	55.0	1969
1970	47.9	33.1	26.6	22.7	28.6	35.4	59.2	63.1	73.6	80.7	80.7	62.0	51.3	1970
1971	41.6	30.3	25.5	26.2	54.4	122	127	68.5	49.6	43.9	40.5	43.3	56.2	1971
1972	36.2	33.1	27.7	18.3	33.7	59.7	159	100	64.6	41.3	36.0	31.1	53.6	1972
1973	20.9	30.3	16.4	10.7	36.0	58.0	83.3	47.3	34.8	38.2	34.3	30.6	37.5	1973
1974	25.0	25.7	20.8	23.2	27.4	39.6	95.7	128	127	96.6	87.8	57.5	63.1	1974
1975	49.6	34.0	28.6	23.6	63.7	120	136	79.6	48.7	35.1	33.1	30.0	57.0	1975
1976	32.3	17.3	20.8	21.3	23.2	28.1	42.5	44.2	31.7	27.8	18.4	18.4	27.2	1976
MEAN	33.5	29.0	24.9	22.3	34.3	57.9	98.8	82.6	61.3	51.1	46.0	38.7	48.7	MEAN

LOCATION - LAT 63 30 43 N LONG 116 00 21 W DRAINAGE AREA, 15 200 km² REGULATED SINCE 1946

SNARE RIVER AT BIGSPRUCE LAKE - STATION NO. 07SA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1949	---	---	---	---	1949
1950	---	---	---	942 000	1950
1951	---	---	---	1 100 000	1951
1952	---	---	---	1 430 000	1952
1953	---	---	---	1 300 000	1953
1954	---	---	---	1 250 000	1954
1955	---	---	---	1 870 000	1955
1956	---	---	---	1 220 000	1956
1957	---	---	---	1 930 000	1957
1958	---	---	---	1 320 000	1958
1959	---	---	---	1 770 000	1959
1960	---	---	---	1 870 000	1960
1961	---	---	---	1 680 000	1961
1962	---	---	---	1 240 000	1962
1963	---	---	---	1 750 000	1963
1964	---	---	---	2 090 000	1964
1965	---	---	---	1 220 000	1965
1966	---	---	---	1 410 000	1966
1967	---	---	---	1 590 000	1967
1968	---	---	---	1 740 000	1968
1969	---	---	---	1 740 000	1969
1970	---	---	---	1 620 000	1970
1971	---	---	---	1 770 000	1971
1972	---	---	---	1 690 000	1972
1973	---	---	---	1 180 000	1973
1974	---	---	---	1 990 000	1974
1975	---	---	---	1 800 000	1975
1976	---	---	---	861 000	1976
				1 540 000	MEAN

SNARE RIVER BELOW BIGSPRUCE LAKE - STATION NO. 07SA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1945	---	---	---	---	16.8	23.2	28.7	33.6	39.1	44.3	46.2	43.2	---	1945
1946	36.7	30.8	26.7	24.7	20.5	39.2	48.9	54.4	42.9	34.2	28.2	24.4	35.0	1946
1947	20.4	17.0	14.3	12.0	17.7	24.2	48.9	104	92.8	---	---	---	---	1947
MEAN	28.6	23.9	20.5	18.4	21.0	28.9	42.2	64.0	58.3	39.3	37.2	33.8	35.0	MEAN

LOCATION - LAT 63 30 43 N LONG 116 00 21 W DRAINAGE AREA, 15 500 km^2 NATURAL FLOW

SNARE RIVER BELOW BIGSPRUCE LAKE - STATION NO. 07SA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1945	---	46.4E ON NOV 11	---	---	1945
1946	---	57.8 ON AUG 04	22.3E ON DEC 31 *	1 100 000	1946
1947	---	120 E ON SEP 03 *	11.1 ON APR 30 *	---	1947
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 100 000	MEAN

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1947	---	---	---	---	---	---	---	---	---	65.5	52.4	42.0	---	1947
1948	33.1	23.7	17.4	13.4	16.1	27.8	88.2	111	103	90.8	73.4	55.0	54.6	1948
1949	41.0	31.9	26.5	24.2	25.7	55.9	106	97.7	79.2	---	---	---	---	1949
1984	---	---	---	---	---	---	---	159	108	81.7	62.0	48.1	---	1984
1985	37.5	29.8	23.4	18.5	28.2	126	159	125	95.1	72.6	58.1	45.0	68.4	1985
1986	35.0	28.6	23.0	19.0	24.3	131	106	110	85.7	66.7	53.4	42.9	58.1	1986
1987	34.4	28.1	23.1	19.0	23.3	61.2	127	96.4	68.0	52.3	43.6	39.6	51.6	1987
1988	34.0	28.3	22.1	17.2	14.8	37.2	147	131	99.1	83.6	75.1	62.0	62.8	1988
1989	46.5	35.1	26.9	21.4	23.9	42.2	91.3	94.6	75.4	65.1	58.7	50.4	52.8	1989
1990	39.8	30.6	25.1	20.2	20.3	51.9	133	115	84.4	64.1	49.7	38.8	56.3	1990
MEAN	37.7	29.5	23.4	19.1	22.1	66.7	130	116	88.7	71.4	58.5	47.1	59.2	MEAN

LOCATION - LAT 63 58 30 N LONG 115 26 02 W DRAINAGE AREA, 13 300 km^2 NATURAL FLOW

SNARE RIVER BELOW GHOST RIVER - STATION NO. 07SA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1947	---	---	---	---	1947
1948	---	112E ON JUL 27	12.9E ON APR 08 *	1 730 000	1948
1949	---	---	---	---	1949
1984	---	---	---	---	1984
1985	180 AT 09:01 MST ON JUL 02	180 ON JUL 02	16.6 ON MAY 05	2 160 000	1985
1986	225 AT 15:50 MST ON JUL 03 *	224 ON JUL 03 *	17.1 ON MAY 06	2 150 000	1986
1987	137 AT 21:23 MST ON JUL 13	136 ON JUL 13	17.7 ON APR 29	1 630 000	1987
1988	170 AT 21:05 MST ON JUL 22	170 ON JUL 23	14.0 ON MAY 17	1 990 000	1988
1989	101 AT 07:39 MST ON JUL 29	101 ON JUL 29	19.8 ON APR 25	1 660 000	1989
1990	144 AT 14:40 MST ON JUL 16	144 ON JUL 16	18.9E ON APR 30	1 780 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 870 000	MEAN

SNOWBIRD CREEK NEAR BRADFORD ISLAND - STATION NO. 10VC013

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	0.212	3.04	0.310	---	---	---	---	---	1976
MEAN	---	---	---	---	---	0.212	3.04	0.310	---	---	---	---	---	MEAN

LOCATION - LAT 75 37 52 N LONG 101 19 02 W DRAINAGE AREA, 87 km^2 NATURAL FLOW

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILABLE

SNOWBIRD CREEK NEAR BRADFORD ISLAND - STATION NO. 10VC013

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	7.48 ON JUL 20 *	0B ON JUN 01 *	---	1976
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 07QB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	7.92	60.1	76.7	44.9	24.3	18.0	15.3	13.2	9.64	---	1976
1977	6.79	5.52	4.68	3.89	114	103	43.4	29.3	28.1	27.9	26.2	19.3	34.5	1977
1978	15.4	12.8	10.0	7.80	78.9	144	81.5	44.8	25.0	19.3	17.3	13.4	39.3	1978
1979	10.6	8.18	6.82	6.14	70.0	141	57.9	30.3	22.2	17.7	14.1	9.97	33.0	1979
1980	6.88	5.62	5.19	7.02	66.8	33.5	19.2	14.5	22.7	23.8	21.0	12.6	20.0	1980
1981	8.64	7.28	6.51	6.10	81.7	101	76.4	60.3	46.6	38.7	28.4	20.9	40.6	1981
1982	13.7	9.20	7.13	5.94	11.1	124	61.3	35.5	51.5	60.7	39.3	26.1	37.2	1982
1983	16.2	13.0	9.17	7.06	12.5	147	56.6	62.2	92.7	82.5	56.1	37.9	49.6	1983
1984	21.1	13.8	10.8	14.8	108	87.6	61.4	50.8	39.0	30.3	26.9	24.3	40.9	1984
1985	16.2	11.1	9.47	9.14	127	133	69.0	40.5	33.4	21.7	16.6	12.9	42.5	1985
1986	9.78	7.68	6.47	5.52	90.2	141	84.3	48.5	30.8	22.3	15.9	11.6	39.7	1986
1987	9.76	8.23	7.35	6.80	43.9	119	70.0	45.7	62.8	56.2	39.0	30.8	41.8	1987
1988	21.1	15.1	11.2	9.14	15.3	320	144	86.6	67.2	73.4	49.5	30.3	70.8	1988
1989	19.7	14.5	11.3	10.3	89.0	128	73.0	63.5	75.7	66.0	39.8	24.0	51.4	1989
1990	---	---	---	---	25.8	121	59.9	71.9	90.5	59.9	40.5	28.1	---	1990
MEAN	13.7	10.2	8.16	7.68	66.3	129	67.0	47.8	47.1	41.0	29.6	20.8	41.6	MEAN

LOCATION - LAT 62 10 21 N LONG 109 51 39 W DRAINAGE AREA, 9 110 km^2 NATURAL FLOW

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 07QB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	118 E ON MAY 25	---	---	1976
1977	---	226 E ON MAY 13	3.68B ON APR 27 *	1 090 000	1977
1978	210 AT 20:00 MST ON JUN 07	204 ON JUN 07	7.36B ON APR 17	1 240 000	1978
1979	291 AT 22:00 MST ON MAY 30	285 ON MAY 30	5.79B ON MAY 09	1 040 000	1979
1980	---	95.1 ON MAY 08	5.03B ON APR 14	632 000	1980
1981	---	203 ON MAY 26	5.94E ON APR 28	1 280 000	1981
1982	---	192 E ON JUN 10	5.04B ON MAY 15	1 170 000	1982
1983	218 AT 03:18 MST ON JUN 12	218 ON JUN 12	6.04B ON MAY 15	1 560 000	1983
1984	150 AT 18:45 MST ON MAY 22	149 ON MAY 22	8.0B ON APR 16	1 290 000	1984
1985	---	250 ON MAY 22	9.00B ON APR 27	1 340 000	1985
1986	285 AT 16:12 MST ON MAY 29	284 ON MAY 29	5.25B ON APR 25	1 250 000	1986
1987	149 AT 19:50 MST ON JUN 04	148 ON JUN 05	6.56 ON APR 19	1 320 000	1987
1988	549 AT 22:04 MST ON JUN 11 *	531 ON JUN 12 *	8.79B ON MAY 11	2 240 000	1988
1989	192 AT 18:07 MST ON MAY 23	186 ON MAY 23	10.2 B ON APR 22	1 620 000	1989
1990	---	220 E ON JUN 04	---	---	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 310 000	MEAN

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO. 10EC001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	962R	829R	742R	423R	214	---	---	---	1969
1970	---	---	---	---	---	1 130R	963R	---	---	---	---	---	---	1970
1971	---	---	---	---	---	1 410R	814	527	321	---	---	---	---	1971
1972	---	---	---	---	---	1 760R	1 600R	851	358	195R	103 R	77.8R	---	1972
1973	56.4R	46.1R	47.7R	81.9R	878R	1 350	748	493	540	192	115	82.8	396 R	1973
1974	61.0	55.8	49.0	69.4R	561R	1 390	883	1 130	531	195	99.5	109	429 R	1974
1975	81.0	60.0	59.7	83.3	651	1 590	1 090	626	446	305R	123 R	96.2R	437 R	1975
1976	78.5R	65.1R	58.9R	130 R	907	1 160	1 170	705	377	225	113	101	428 R	1976
1977	82.4	66.8	66.7	83.0	612	1 290	882	865	515	255R	78.0R	72.6	405 R	1977
1978	71.5R	63.8R	57.3R	52.8R	368R	1 060	1 170	697	336	239	136 R	92.3R	364 R	1978
1979	70.6R	59.3R	53.0R	59.5R	627R	1 430	1 100	729	441R	216R	92.8R	79.5R	415 R	1979
1980	76.8R	68.1R	63.1R	93.6R	506	960	804	644	469	362	135	110	355 R	1980
1981	97.1	64.3	56.5	61.7R	776R	1 030R	640	454	414	207	110 R	99.5R	336 R	1981
1982	71.5R	60.9R	45.4R	52.2R	488R	1 260	763	641	396	207	110 R	98.0R	350 R	1982
1983	75.5R	59.3R	57.8	59.8	491	1 350	768	871	429	196	85.0	71.4	377 R	1983
1984	52.6	50.0	63.8	87.3	464	1 240	925	698	416	192	85.8	68.7	363	1984
1985	57.7	56.7	56.1	68.9	514	1 170	1 150	642	371	207	108	98.9	377	1985
1986	81.9	61.0	57.2	68.7	690	1 480	1 220	678	427	201	139	107	442	1986
1987	76.6	56.1	51.9	64.2	614	1 160	932	603	358	318	136	99.3	398	1987
1988	79.3	58.3	59.8	73.7	669	1 160	1 360	834	635	350	171	135	468	1988
1989	75.7	63.5	58.2	123	803	1 260	706	499	309	185	112	84.9	358	1989
1990	71.3	64.7	64.1	84.5	595	1 330	816	899	716	318	135	117	444	1990
MEAN	73.2R	60.4R	57.0R	77.6R	629R	1 260R	970R	713R	449R	241R	116 R	94.8R	397 R	MEAN

LOCATION - LAT 61 15 19 N
LONG 124 03 28 W

DRAINAGE AREA, 31 100 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO. 10EC001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	1 870 AT 11:30 PST ON JUL 14	1 830R ON JUL 14	---	---	1969
1970	2 630E AT 10:00 PST ON AUG 17	2 100RA ON AUG 17	---	---	1970
1971	1 960E AT 18:00 PST ON JUN 12	1 740RA ON JUN 12	---	---	1971
1972	5 130A ON JUL 27 *	4 750RE ON JUL 27 *	---	---	1972
1973	---	2 380E ON JUN 11	44.0RB ON FEB 26 *	12 500 000	1973
1974	2 830 AT 21:00 MST ON JUN 17	2 570 ON JUN 18	46.4B ON MAR 28	13 500 000	1974
1975	3 280 AT 20:00 MST ON JUN 04	2 800 ON JUN 04	57.5B ON MAR 24	13 800 000	1975
1976	2 180 AT 07:00 MST ON JUL 03	2 040 ON JUL 03	50.0RB ON MAR 15	13 500 000	1976
1977	1 900 AT 08:10 MST ON JUN 03	1 870 ON JUN 03	65.4B ON FEB 16	12 800 000	1977
1978	3 110 AT 04:00 MST ON JUL 03	2 920 ON JUL 03	52.0RB ON APR 21	11 500 000	1978
1979	1 950 AT 09:00 MST ON JUN 25	1 920 ON JUN 25	52.4RB ON MAR 15	13 100 000	1979
1980	2 010 AT 18:50 MST ON JUN 10	1 930 ON JUN 11	62.0RB ON MAR 15	11 200 000	1980
1981	---	1 900RE ON MAY 30	56.4B ON FEB 24	10 600 000	1981
1982	1 950 AT 10:47 MST ON JUN 15	1 910 ON JUN 15	45.0RB ON MAR 13	11 000 000	1982
1983	2 [illegible] AT 15:41 MST ON JUN 01	2 260 ON JUN 02	57.0B ON MAR 26	11 900 000	1983
1984	2 060 AT 22:50 MST ON JUN 19	1 970 ON JUN 20	46.0B ON FEB 01	11 500 000	1984
1985	2 160 AT 18:57 MST ON JUN 07	2 090 ON JUN 07	55.5B ON MAR 11	11 900 000	1985
1986	2 550 AT 16:30 MST ON JUL 03	2 230 ON JUL 03	53.5B ON MAR 30	13 900 000	1986
1987	---	1 780 ON JUN 01	50.0B ON APR 03	12 600 000	1987
1988	2 340 AT 02:28 MST ON JUL 02	2 170 ON JUL 02	56.0B ON APR 15	14 800 000	1988
1989	2 760 AT 22:21 MST ON JUN 15	2 510 ON JUN 16	55.7B ON MAR 10	11 300 000	1989
1990	2 860 AT 05:12 MST ON JUN 01	2 780 ON JUN 01	64.0B ON MAR 03	14 000 000	1990
				12 500 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1962	---	---	---	---	---	---	---	404	216	---	---	---	---	1962
1963	---	---	---	---	---	753	840R	455	424	198	76.5	36.8	---	1963
1964	31.1	31.1	31.1	31.1	99.8	1 270R	691R	507	233	132	67.3	55.0R	265 R	1964
1965	41.6R	35.7R	34.2R	36.6R	153	524	588	301	215	---	---	---	---	1965
1966	---	---	---	---	---	785R	526	288	536	---	---	---	---	1966
1967	---	---	---	---	---	936R	560R	361	531	133	55.0	28.4	---	1967
1968	27.2	26.5	26.0	---	---	---	---	360	556	133	72.7	45.1	---	1968
1969	31.6	26.6	---	---	---	599	488	379	190	108	62.7	43.3	---	1969
1970	38.5	34.9	31.4	29.1R	271 R	816R	715R	420	221	154	59.5	35.7	237 R	1970
1971	30.2	29.3	28.9	---	---	782R	496	339	194	112	51.5	34.2	---	1971
1972	24.6	18.6R	18.5R	---	---	1 060R	822R	440R	198	111	64.6R	46.6R	---	1972
1973	29.4R	23.5R	24.1R	31.0R	513 R	826	454	349	247	107	61.5	38.3	226 R	1973
1974	27.0	22.7	21.6	23.3	172	627R	443	481	227	88.3	42.1	44.7	186 R	1974
1975	36.4	30.1	24.9	30.7	245	1 050R	713R	306	245	172 R	56.8R	43.6R	247 R	1975
1976	37.4R	32.3R	29.4R	51.6R	262	667R	624R	337	164	120 R	53.8R	37.7	202 R	1976
1977	29.8	22.4	22.6	31.9	306 R	860R	537	498	245	86.1R	37.9R	35.6	227 R	1977
1978	34.1	31.2	27.3	23.5	190	762R	693R	382	169	130	75.0R	45.7R	215 R	1978
1979	29.8R	25.2R	24.6R	27.4R	180 R	942R	680R	419	205	146	55.5R	42.4R	232 R	1979
1980	35.8R	29.4R	27.2R	38.3R	263 R	627R	480	376	228	170	57.3	42.4	198 R	1980
1981	36.8	27.8	26.8	30.6	477 R	568R	417	282	216	122	51.0	49.9R	193 R	1981
1982	32.7R	18.8R	17.4R	22.3R	159 R	905R	521R	356	228	125	60.5	52.9	209 R	1982
1983	37.3	28.4	27.9	28.5	217	1 030R	475	467	246	113	43.6	27.7	229 R	1983
1984	17.4	17.6	23.2	31.4	248	819	550	450	221	110	49.1	37.6	215	1984
1985	30.4	17.8	17.7	26.9	168	828	848	399	203	103	51.3	39.1	229	1985
1986	29.7	23.8	21.0	23.6	205	843	834	371	201	122	63.9	47.6	253	1986
1987	37.6	29.0	26.1	28.0	227	788	546	402	309	181	77.4	50.1	226	1987
1988	41.6	37.2	33.1	40.0	387	718	701	402	341	202	78.9	46.8	253	1988
1989	37.7	32.2	29.4	34.1	373	936	424	287	157	94.8	54.1	46.6	209	1989
1990	37.7	32.6	31.1	34.4	262	911	466	445	506	214	78.7	57.3	257	1990
MEAN	32.9R	27.4R	26.1R	31.2R	256 R	823R	597R	388R	240	134 R	59.9R	42.7R	224 R	MEAN

LOCATION - LAT 61 38 33 N
LONG 125 48 13 W

DRAINAGE AREA, 14 600 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10EB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1962	---	589 ON AUG 03	20.1RB ON MAR 24	---	1962
1963	1 320 AT 12:30 PST ON JUL 07	1 290R ON JUL 07	---	---	1963
1964	2 030 AT 03:00 PST ON JUN 13	1 960R ON JUN 13	31.1B ON JAN 01	8 380 000	1964
1965	949 AT 20:00 PST ON JUL 17	900 ON JUL 18	34.0RB ON MAR 08	---	1965
1966	1 470 AT 23:59 PST ON JUN 18	1 380R ON JUN 18	---	---	1966
1967	1 370 AT 08:00 PST ON JUN 21	1 310R ON JUN 21	---	---	1967
1968	---	---	---	---	1968
1969	---	1 120 ON JUL 13	---	---	1969
1970	1 630 AT 02:00 PST ON JUN 06	1 460R ON JUN 06	28.2RB ON APR 15	7 460 000	1970
1971	1 290 AT 17:00 PST ON JUN 22	1 250R ON JUN 22	---	---	1971
1972	2 350A ON JUL 27 *	2 250RE ON JUL 27 *	17.0RB ON MAR 05	---	1972
1973	---	1 420E ON MAY 28	23.0RB ON FEB 22	7 140 000	1973
1974	999 AT 13:00 MST ON JUN 17	964R ON JUN 17	21.2B ON MAR 12	5 860 000	1974
1975	1 930 AT 15:00 MST ON JUN 04	1 840R ON JUN 04	23.8B ON MAR 24	7 790 000	1975
1976	1 380E AT 15:00 MST ON JUL 01	1 320RA ON JUL 01	29.0RB ON MAR 14	6 390 000	1976
1977	1 140 AT 14:00 MST ON JUN 22	1 120R ON JUN 22	21.5B ON FEB 16	7 160 000	1977
1978	1 780 AT 17:50 MST ON JUL 03	1 700R ON JUL 03	22.7B ON APR 24	6 770 000	1978
1979	1 370 AT 01:20 MST ON JUN 25	1 310R ON JUN 25	24.5RB ON MAR 05	7 330 000	1979
1980	---	1 200E ON JUN 11	27.0RB ON MAR 09	6 270 000	1980
1981	1 360 AT 15:32 MST ON MAY 30	1 340R ON MAY 30	26.0B ON FEB 20	6 090 000	1981
1982	1 820 AT 17:43 MST ON JUN 15	1 790R ON JUN 15	17.0RB ON MAR 04	6 580 000	1982
1983	1 950A ON JUN 01	1 900E ON JUN 02	20.0B ON DEC 31	7 230 000	1983
1984	1 280 AT 19:49 MST ON JUN 14	1 240 ON JUN 14	15.5B ON JAN 31 *	6 800 000	1984
1985	1 820 AT 16:20 MST ON JUN 07	1 750 ON JUN 07	16.0B ON FEB 21	7 210 000	1985
1986	1 640 ON JUN 09	1 470 ON JUL 03	20.1B ON APR 14	7 360 000	1986
1987	1 400 AT 15:25 MST ON JUN 03	1 370 ON JUN 03	25.4B ON MAR 22	7 120 000	1987
1988	---	1 350E ON JUL 02	29.9B ON APR 11	8 000 000	1988
1989	2 260 AT 18:01 MST ON JUN 15	2 140 ON JUN 15	28.6B ON MAR 12	6 600 000	1989
1990	2 000 AT 04:57 MST ON JUN 02	1 910 ON JUN 02	28.7B ON APR 05	8 100 000	1990
				7 080 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

SYLVIA GRINNELL RIVER NEAR IQALUIT - STATION NO. 10UH001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR JUN TO SEP IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1971	1.26	0.757	0.261	0	0.037	42.2	158	57.2	42.5	13.1	4.87	1.84	75.6	1971
1972	---	---	---	---	---	4.40	132	79.6	48.6	13.4	5.69	---	66.7	1972
1973	---	---	---	---	---	89.3	223	76.6	56.0	26.1	---	---	112	1973
1974	---	---	---	---	---	---	78.7	67.9	---	---	---	---	---	1974
1975	---	---	---	---	---	---	120	71.2	59.3	---	---	---	---	1975
1976	---	---	---	---	---	---	236	95.7	35.5	---	---	---	---	1976
1977	---	---	---	---	---	---	164	48.3	41.9	---	---	---	---	1977
1978	---	---	---	---	---	---	342	123	---	---	---	---	---	1978
1979	---	---	---	---	---	---	283	121	130	---	---	---	---	1979
1980	---	---	---	---	---	---	86.2	36.2	28.9	---	---	---	---	1980
1981	---	---	---	---	---	---	115	44.8	---	---	---	---	---	1981
1982	---	---	---	---	---	---	73.8	66.2	33.9	15.5	---	---	---	1982
1983	---	---	---	---	---	126	188	74.5	26.8	9.99	---	---	105	1983
1984	---	---	---	---	---	64.5	112	74.6	50.6	12.4	2.26	0.382	75.7	1984
1985	---	---	---	---	1.52	148	101	53.8	63.5	21.2	---	---	91.3	1985
1986	---	---	---	---	---	7.32	243	96.0	84.5	15.1	2.65	0.608	109	1986
1987	0.058	0	0	0	0	105	191	71.4	52.5	24.6	---	---	105	1987
1989	0	0	0	0	0	101	174	78.0	33.9	10.3	3.37	1.14	97.2	1989
1990	0.118	0	0	0	0.048	93.8	145	106	49.0	10.5	2.01	0.743	98.8	1990
MEAN	0.359	0.189	0.065	0	0.321	78.2	167	75.9	52.5	15.7	3.48	0.943	93.6	MEAN

LOCATION - LAT 63 45 38 N
LONG 068 35 02 W

DRAINAGE AREA, 2 980 km²
NATURAL FLOW

SYLVIA GRINNELL RIVER NEAR IQALUIT - STATION NO. 10UH001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR JUN TO SEP FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1971	---	283A ON JUL 08	0.566B ON JUN 01	797 000	1971
1972	---	306 ON JUL 22	0.113B ON JUN 01	703 000	1972
1973	445 AT 05:43 EST ON JUL 03	425 ON JUL 03	11.3 B ON JUN 01	1 180 000	1973
1974	---	---	---	---	1974
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	---	---	---	1978
1979	---	---	---	---	1979
1980	262 AT 06:37 EST ON JUN 27	---	---	---	1980
1981	382 AT 08:30 EST ON JUN 29	---	---	---	1981
1982	---	320B ON JUN 20	---	---	1982
1983	437 AT 12:20 EST ON JUL 11	400 ON JUL 12	0.100B ON JUN 01	1 110 000	1983
1984	---	350B ON JUN 29	0 B ON JUN 01 *	798 000	1984
1985	---	319 ON JUN 17	13.0 B ON JUN 01	962 000	1985
1986	478 AT 13:15 EST ON JUL 20	410B ON JUL 03	0 B ON JUN 01	1 150 000	1986
1987	---	438 ON JUN 30	0 B ON JUN 01	1 110 000	1987
1989	652 AT 15:04 EST ON JUL 04 *	585 ON JUL 04 *	0 B ON JUN 01	1 020 000	1989
1990	371 AT 18:56 EST ON JUN 27	345 ON JUN 27	0.540B ON JUN 01	1 040 000	1990
				987 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO. 07QD004

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	49.6	39.4	51.1	52.5	38.4	25.9	---	1977
1978	21.2	17.3	12.9	10.5	28.7	80.7	58.1	45.4	35.0	34.5	33.4	25.9	33.7	1978
1979	20.4	17.5	15.8	15.0	18.3	95.7	61.2	38.1	29.7	26.1	23.0	19.9	31.8	1979
1980	16.6	14.2	12.8	14.3	37.1	39.2	28.0	24.6	32.4	38.1	41.1	36.7	27.9	1980
1981	31.3	25.1	19.7	16.6	49.6	81.5	108	90.2	65.9	49.8	37.5	32.2	50.8	1981
1982	26.9	22.3	18.3	14.9	82.0	231	114	68.7	81.2	85.8	55.9	38.3	70.1	1982
1983	26.5	19.4	16.5	19.1	28.3	107	69.9	60.6	69.4	58.7	52.5	36.9	48.1	1983
1984	25.3	14.3	12.3	31.9	96.0	81.6	84.8	82.6	95.6	87.1	69.8	47.9	60.9	1984
1985	35.7	29.6	22.9	22.6	129	140	75.1	52.3	41.2	31.0	23.7	19.7	52.0	1985
1986	17.0	14.8	12.8	11.2	88.2	114	78.5	70.6	78.8	62.9	48.8	35.2	52.9	1986
1987	28.7	24.9	24.0	23.8	89.4	93.3	75.3	52.0	54.1	54.1	46.9	38.0	50.5	1987
1988	30.1	27.5	24.7	24.5	31.0	217	179	154	111	98.4	72.3	53.9	85.3	1988
1989	39.2	29.3	22.9	21.6	73.0	128	80.7	63.0	69.0	65.1	50.0	35.2	56.5	1989
1990	27.1	22.5	20.6	20.1	35.7	92.4	83.9	67.3	74.6	74.2	63.0	51.3	52.9	1990
MEAN	26.6	21.4	18.3	18.9	60.5	115	81.9	65.5	63.5	58.5	46.9	35.6	51.8	MEAN

LOCATION - LAT 61 52 30 N
LONG 107 40 30 W

DRAINAGE AREA, 12 800 km²
NATURAL FLOW

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO. 07QD004

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	---	98.8 ON JUN 04	9.77B ON MAY 07 *	1 060 000	1978
1979	---	128 A ON JUN 13	14.6 B ON MAY 05	1 000 000	1979
1980	---	42.6B ON NOV 16	12.4 B ON MAR 26	884 000	1980
1981	---	131 ON JUL 21	16.1 B ON APR 14	1 600 000	1981
1982	---	362 E ON JUN 01 *	13.8 B ON MAY 01	2 210 000	1982
1983	126 AT 19:05 MST ON JUN 14	126 ON JUN 14	18.2 B ON FEB 26	1 520 000	1983
1984	102 AT 12:30 MST ON MAY 21	102 ON MAY 15	10.8 B ON MAR 08	1 930 000	1984
1985	---	203 ON MAY 22	18.3 B ON DEC 31	1 640 000	1985
1986	---	162 E ON MAY 23	10.8 B ON APR 22	1 670 000	1986
1987	106 AT 13:25 MST ON MAY 19	105 ON MAY 16	22.1 B ON MAR 31	1 590 000	1987
1988	268 AT 08:55 MST ON JUN 11 *	263 ON JUN 11	21.8 B ON MAY 13	2 700 000	1988
1989	---	145 E ON JUN 02	21.2 B ON APR 17	1 780 000	1989
1990	105 AT 19:26 MST ON JUN 09	103 ON JUN 10	19.9 B ON APR 11	1 670 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 630 000	MEAN

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07QA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1952	---	---	67.4	64.6	80.6	108	128	120	105	96.9	93.2	93.1	---	1952
1953	87.3	78.4	69.4	60.4	66.1	79.0	88.0	102	114	115	118	135	92.9	1953
1954	135	119	102	86.7	81.7	256	---	---	---	---	---	---	---	1954
1962	---	---	111	95.7	115	282	440	433	363	318	297	265	---	1962
1963	228	186	161	---	---	252	381	381	284	287	306	299	---	1963
1964	255	215	169	137	242	370	385	293	231	185	163	151	233	1964
1965	132	109	85.9	73.6	89.8	119	280	351	281	213	175	150	172	1965
1966	129	111	92.3	82.6	141	221	276	289	305	321	288	244	209	1966
1967	197	152	122	100	125	226	289	335	307	260	228	202	213	1967
1968	170	144	124	95.6	139	223	219	199	---	---	---	---	---	1968
1969	241	195	161	141	169	168	120	85.3	60.5	63.3	74.6	85.1	130	1969
1970	92.2	88.1	85.5	87.2	109	106	73.8	59.6	49.5	84.0	135	153	93.6	1970
1971	145	128	110	97.3	131	141	114	86.6	75.5	83.7	85.7	87.8	107	1971
1972	86.3	77.2	59.3	48.0	95.3	168	200	179	153	137	148	146	125	1972
1973	132	117	106	96.5	127	182	178	155	162	203	215	196	156	1973
1974	167	143	122	112	166	192	220	224	218	265	304	278	202	1974
1975	239	199	162	140	293	458	415	328	294	278	281	251	279	1975
1976	214	181	155	136	287	359	318	247	181	142	137	129	209	1976
1977	114	102	95.9	99.8	131	179	170	131	133	142	161	171	136	1977
1978	149	128	116	110	151	181	148	129	114	103	103	110	128	1978
1979	101	89.2	81.4	76.5	85.8	143	155	129	107	95.0	108	116	107	1979
1980	105	92.7	87.7	92.9	136	132	90.3	79.8	90.3	109	108	103	102	1980
1981	100	92.8	86.3	83.7	146	155	160	217	220	205	185	170	152	1981
1982	154	131	110	95.3	166	322	398	323	255	241	242	225	223	1982
1983	187	155	134	119	153	163	190	227	246	262	265	238	195	1983
1984	202	167	142	149	208	232	248	267	265	278	336	296	233	1984
1985	241	190	157	138	257	413	379	283	215	162	142	117	225	1985
1986	107	103	105	110	150	208	209	180	181	215	209	185	165	1986
1987	153	140	127	118	204	253	245	217	202	192	193	205	188	1987
1988	189	171	153	132	174	282	470	539	499	443	379	303	312	1988
1989	---	---	---	---	167	309	374	266	185	161	156	150	---	1989
1990	144	129	113	99.8	133	153	173	189	187	188	211	211	161	1990
MEAN	158	136	115	103	152	220	240	224	203	195	195	182	175	MEAN

LOCATION - LAT 60 38 59 N LONG 111 56 49 W DRAINAGE AREA, 58 700 km^2 REGULATED SINCE 1965

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07QA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1952	---	---	---	---	1952
1953	---	---	---	---	1953
1954	317 AT 22:00 MST ON JUL 13	141E ON DEC 28	56.9 ON APR 24	2 930 000	1954
1962	464 AT 22:00 MST ON JUL 25	---	---	---	1962
1963	---	---	---	---	1963
1964	413 AT 23:00 MST ON JUL 03	413 ON JUL 02	125 ON APR 29	7 380 000	1964
1965	---	362 ON AUG 05	71.4 ON APR 24	5 430 000	1965
1966	---	326 ON OCT 04	76.2 ON MAY 04	6 590 000	1966
1967	---	340 ON AUG 11	91.7 ON APR 30	6 700 000	1967
1968	---	---	---	---	1968
1969	---	264 ON JAN 01	56.9 ON SEP 25	4 100 000	1969
1970	157 AT 21:10 MST ON DEC 24	156 ON DEC 20	46.2 ON SEP 08	2 950 000	1970
1971	---	154 ON JAN 01	69.1 ON SEP 16	3 370 000	1971
1972	---	204 ON JUL 07	42.6A ON APR 12 *	3 950 000	1972
1973	---	218 ON NOV 17	72.3 ON APR 22	4 920 000	1973
1974	---	311 ON NOV 08	108 ON APR 19	6 360 000	1974
1975	---	479 ON JUN 21	134 ON APR 21	8 780 000	1975
1976	---	368 ON JUN 12	122 E ON DEC 31	6 610 000	1976
1977	---	198 ON JUN 25	90.9 ON APR 11	4 290 000	1977
1978	---	187E ON JUN 13	95.7 ON NOV 13	4 050 000	1978
1979	165 AT 11:27 MST ON JUL 09	165 ON JUN 26	72.1E ON MAY 09	3 390 000	1979
1980	---	151 ON JUN 01	76.3 ON SEP 05	3 230 000	1980
1981	---	228 ON AUG 27	79.5 ON APR 19	4 800 000	1981
1982	410 AT 01:24 MST ON JUL 04	409 ON JUL 04	89.1 ON APR 21	7 020 000	1982
1983	272 AT 23:40 MST ON NOV 06	271 ON NOV 04	114 ON APR 19	6 160 000	1983
1984	341 AT 04:14 MST ON NOV 01	340 ON NOV 06	129 ON APR 08	7 360 000	1984
1985	431 AT 01:37 MST ON JUN 22	431 ON JUN 21	107 ON DEC 27	7 080 000	1985
1986	222 AT 14:25 MST ON JUN 25	221 ON JUN 10	97.8 ON FEB 25	5 190 000	1986
1987	258 AT 11:51 MST ON JUN 16	257 ON JUN 16	113 ON APR 19	5 920 000	1987
1988	546 AT 19:00 MST ON AUG 21 *	543 ON AUG 18 *	127 ON APR 24	9 860 000	1988
1989	394 AT 14:24 MST ON JUL 08	392 ON JUL 08	---	---	1989
1990	216 AT 17:18 MST ON NOV 22	215 ON NOV 22	94.9 ON APR 16	5 080 000	1990
				5 520 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

TALTSON RIVER NEAR OUTLET OF NONACHO LAKE - STATION NO. 07QD003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	136	---	172	---	---	1975
1976	105	88.4	84.6	88.5	124	139	144	123	100	89.9	85.8	76.0	104	1976
1977	64.5	58.6	68.1	72.4	81.4	76.5	73.7	93.7	91.7	87.5	96.3	87.0	79.4	1977
MEAN	84.8	73.5	76.4	80.5	103	108	109	108	109	88.7	118	81.5	91.7	MEAN

LOCATION - LAT 61 39 36 N LONG 109 58 07 W DRAINAGE AREA, 22 600 km^2 REGULATED

TALTSON RIVER NEAR OUTLET OF NONACHO LAKE - STATION NO. 07QD003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	156 ON JUL 03 *	70.5B ON DEC 29	3 290 000	1976
1977	---	102 ON JUN 02	57.5B ON FEB 24 *	2 500 000	1977
				2 900 000	MEAN

B - ICE CONDITIONS * - EXTREME RECORDED FOR THE PERIOD OF RECORD

THA-ANNE RIVER BELOW ROSEBLADE LAKE - STATION NO. 06HE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1987	4.00	3.75	3.59	3.50	3.52	641	---	---	---	---	---	---	---	1987
1988	9.35	7.35	5.88	4.32	4.14	706	721	271	129	87.8	48.7	31.3	169	1988
1989	20.7	12.5	5.77	1.78	0.882	474	637	248	237	168	64.4	28.7	159	1989
1990	15.0	8.95	5.55	3.70	4.08	274	331	248	176	85.9	24.2	11.4	99.6	1990
MEAN	12.3	8.14	5.20	3.34	3.16	524	563	256	181	114	45.8	23.8	143	MEAN

LOCATION - LAT 61 00 16 N LONG 097 01 41 W NATURAL FLOW

THA-ANNE RIVER BELOW ROSEBLADE LAKE - STATION NO. 06HE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1987	1 070 AT 07:41 CST ON JUN 26 *	1 070 ON JUN 26	3.50 B ON APR 10	---	1987
1988	---	1 200 ON JUN 23 *	3.25 B ON MAY 17	5 350 000	1988
1989	964 AT 11:21 CST ON JUN 26	962 ON JUN 26	0.650B ON MAY 25 *	5 020 000	1989
1990	---	379 ON JUL 02	3.00 B ON MAY 10	3 140 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		4 500 000	MEAN

THA-ANNE RIVER BELOW SOUTH HENIK LAKE - STATION NO. 06HD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	0	---	---	151	87.3	31.7	8.59	2.73	---	1978
1979	1.17	0.244	0	0	---	---	---	117	56.9	---	---	---	---	1979
1980	---	---	---	---	23.9	57.2	61.5	51.6	83.5	49.9	20.5	9.11	---	1980
1981	3.29	1.12	0.287	0.002	---	---	---	140	77.1	42.2	15.5	4.72	---	1981
1982	1.44	0.610	0.112	0	0.484	110	194	101	51.0	20.1	5.46	1.01	40.7	1982
MEAN	1.48	0.494	0.100	0.001	8.13	83.6	128	112	71.2	36.0	12.5	4.39	40.7	MEAN

LOCATION - LAT 61 08 00 N DRAINAGE AREA, 7 140 km^2
LONG 097 07 41 W NATURAL FLOW

THA-ANNE RIVER BELOW SOUTH HENIK LAKE - STATION NO. 06HD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	---	---	---	1978
1979	---	---	0 B ON FEB 22 *	---	1979
1980	75.7 AT 15:50 CST ON JUL 03	---	5.75B ON DEC 31	---	1980
1981	---	---	0 B ON APR 04	---	1981
1982	221 AT 16:30 CST ON JUL 07 *	219 ON JUL 08 *	0 B ON APR 01	1 280 000	1982
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 280 000	MEAN

THELON RIVER ABOVE BAKER LAKE - STATION NO. 06MA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1973	306	273	247	313	748	2 450	1 370	837	933	979	729	428	802	1973
1974	267	203	171	196	389	2 510	1 410	1 190	911	451	363	342	701	1974
1975	318	324	318	318	374	2 150	1 660	1 010	902	793	626	483	774	1975
1976	359	249	203	296	445	2 210	2 320	1 190	894	746	576	451	830	1976
1977	418	294	277	254	287	2 330	2 070	1 010	743	662	514	361	770	1977
1978	254	211	247	258	323	1 010	3 160	1 780	1 000	735	558	397	835	1978
1979	291	274	258	244	257	---	---	1 070	733	604	473	370	---	1979
1980	293	236	191	153	---	---	---	701	822	666	532	416	---	1980
1981	321	263	218	179	180	1 530	1 770	1 130	791	593	493	412	659	1981
1982	336	266	200	146	135	1 370	2 040	1 110	860	765	541	409	685	1982
MEAN	316	259	233	236	349	1 950	1 980	1 100	859	699	541	407	757	MEAN

LOCATION - LAT 64 24 25 N DRAINAGE AREA, 154 000 km^2
LONG 096 24 37 W NATURAL FLOW

REMARKS - STATION NOW LOCATED AT 06MA006 THELON RIVER BELOW OUTLET SHULTZ LAKE. DATA SHOULD BE USED WITH DISCRETION

THELON RIVER ABOVE BAKER LAKE - STATION NO. 06MA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1973	---	3 060E ON JUN 06	235B ON MAR 19	25 300 000	1973
1974	---	3 230E ON JUN 14	161B ON MAR 19	22 100 000	1974
1975	---	2 610E ON JUN 12	274B ON JAN 06	24 400 000	1975
1976	---	3 200A ON JUN 23	193B ON MAR 13	26 200 000	1976
1977	---	2 820B ON JUN 09	212B ON FEB 22	24 300 000	1977
1978	---	3 510B ON JUL 02 *	187B ON FEB 08	26 300 000	1978
1979	---	---	227B ON MAY 23	---	1979
1980	---	---	---	---	1980
1981	---	2 790E ON JUN 19	175B ON APR 20	20 800 000	1981
1982	---	2 870 ON JUN 29	120B ON MAY 10 *	21 600 000	1982
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		23 900 000	MEAN

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 06JC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1970	---	---	---	---	---	---	---	689	894	414	---	---	---	1970
1972	21.6R	15.9R	13.1R	12.1R	23.3R	842R	503R	260	224R	61.1R	34.5R	25.4R	169 R	1972
1973	19.5R	13.4R	12.6R	10.4R	25.4R	642R	339	338	559	379 R	80.8R	28.2R	204 R	1973
1974	19.1R	16.1R	14.6R	14.1R	55.9R	862R	407R	391	240	119	61.8R	32.8R	186 R	1974
1975	24.1R	19.5R	16.9R	16.0R	54.4R	760R	382R	255	349	153 R	82.3R	54.7R	181 R	1975
1976	37.7R	26.0R	21.8R	20.9R	131 R	1 420R	503	440	249	153	72.4R	38.3R	242 R	1976
1977	24.9R	19.7R	16.9R	15.4R	216 R	974R	332	221	218	193 R	89.3R	41.2R	197 R	1977
1978	24.9R	18.1R	14.2R	13.2R	15.1R	416R	1 040	412	268R	181 R	68.7R	33.2R	211 R	1978
1979	22.4R	17.5R	15.1R	14.1R	18.6R	812R	616R	270	191	109 R	54.5R	29.4R	181 R	1979
1980	19.2R	16.0R	14.6R	14.1R	339 R	464	199	202	259R	115 R	62.4R	39.0R	145 R	1980
1981	27.5R	22.3R	19.9R	19.0R	31.8R	734R	607	305	263	232 R	130 R	62.8R	204 R	1981
1982	34.3R	24.0R	20.9R	20.3R	104 R	770R	453	284	270	215 R	88.4R	38.0R	194 R	1982
1983	20.6R	15.0R	13.7R	13.1R	14.9R	575R	558R	595	598	406 R	96.4R	47.5R	247 R	1983
1984	33.2R	26.4R	22.6R	27.0R	70.0R	2 630	656	463	612	391	131	42.3	423 R	1984
1985	22.1	21.3	24.9	31.1	235	2 170	655	534	386	228	94.0	44.0	370	1985
1986	24.0	15.9	11.1	11.2	658	2 170	812	340	243	146	64.6	30.8	377	1986
1987	20.8	16.4	17.8	20.2	44.0	1 650	740	473	665	298	112	58.4	343	1987
1988	41.8	36.2	33.6	34.8	47.0	2 210	943	580	550	422	168	65.6	426	1988
1989	37.7	35.9	37.1	40.8	53.3	2 190	647	411	501	350	193	104	383	1989
1990	56.8	35.9	31.6	37.4	54.9	2 010	833	624	738	320	69.8	47.1	404	1990
MEAN	28.1R	22.0R	19.6R	20.3R	115 R	1 280R	591R	394	414R	244 R	92.3R	45.4R	268 R	MEAN

LOCATION - LAT 64 31 53 N LONG 101 21 53 W DRAINAGE AREA, 65 600 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REMARKS - MOST HIGH FLOWS PRIOR TO 1984 WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 06JC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1970	---	---	---	---	1970
1972	---	1 500RE ON JUN 14	12.0RB ON APR 06	5 360 000	1972
1973	---	1 140E ON JUN 15	10.0RB ON APR 20 *	6 440 000	1973
1974	---	1 300RE ON JUN 05	14.0RB ON APR 09	5 870 000	1974
1975	---	1 220RE ON JUN 17	16.0RB ON APR 05	5 690 000	1975
1976	---	2 200RE ON JUN 11	20.0RB ON APR 02	7 650 000	1976
1977	---	1 700RB ON JUN 02	15.0RB ON APR 25	6 210 000	1977
1978	---	1 640B ON JUN 30	13.0RB ON APR 04	6 640 000	1978
1979	---	1 600RE ON JUN 17	14.0RB ON APR 15	5 710 000	1979
1980	878 AT 18:00 CST ON MAY 27	872 ON MAY 27	14.0RB ON APR 09	4 590 000	1980
1981	---	1 230E ON JUN 14	19.0RB ON APR 10	6 440 000	1981
1982	1 510 AT 01:00 CST ON JUN 06	1 440 ON JUN 05	20.0RB ON APR 10	6 110 000	1982
1983	---	1 200RE ON JUN 19	13.0RB ON APR 18	7 790 000	1983
1984	5 290 AT 02:18 CST ON JUN 07 *	5 250 ON JUN 07	22.0RB ON MAR 25	13 400 000	1984
1985	3 630 AT 14:28 CST ON JUN 05	3 590 ON JUN 06	20.8B ON FEB 05	11 700 000	1985
1986	---	3 800A ON MAY 28	10.2B ON MAR 28	11 900 000	1986
1987	---	3 220E ON JUN 14	17.6B ON MAR 01	10 800 000	1987
1988	---	5 460E ON JUN 12 *	33.3B ON MAR 25	13 500 000	1988
1989	5 020 AT 12:25 CST ON JUN 14	4 990 ON JUN 14	35.7B ON FEB 13	12 100 000	1989
1990	---	3 460 ON JUN 12	31.0B ON MAR 14	12 800 000	1990
				8 460 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 06MA006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	345	285	282	304	339	1 570	2 530	1 310	1 250	1 170	704	455	882	1983
1984	418	405	406	423	464	3 470	3 110	1 520	1 390	1 180	829	726	1 200	1984
1986	521	439	419	418	472	2 600	2 800	1 400	965	732	522	431	979	1986
1987	413	381	351	360	384	1 220	2 820	1 540	1 350	1 190	656	593	943	1987
1988	449	330	295	318	346	1 720	2 820	1 570	1 230	1 150	773	701	976	1988
1989	619	536	529	543	535	1 660	2 600	1 380	1 050	994	737	564	982	1989
1990	525	474	460	489	546	1 790	2 580	1 650	1 450	1 220	683	574	1 040	1990
MEAN	470	407	389	408	441	2 000	2 750	1 480	1 240	1 090	701	578	1 000	MEAN

LOCATION - LAT 64 46 23 N LONG 097 04 04 W DRAINAGE AREA, 152 000 km² NATURAL FLOW

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO. 06MA006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	3 890 AT 08:00 CST ON JUN 29	3 850 ON JUN 29	280E ON MAR 05	27 800 000	1983
1984	6 580 AT 14:16 CST ON JUN 22 *	6 570 ON JUN 23 *	366 ON JAN 02	37 800 000	1984
1986	3 610 AT 16:34 CST ON JUL 01	3 600 ON JUL 01	407 ON APR 01	30 900 000	1986
1987	3 430 AT 04:31 CST ON JUL 05	3 420 ON JUL 05	349E ON MAR 25	29 700 000	1987
1988	3 730 AT 08:53 CST ON JUN 29	3 710 ON JUN 29	259 ON MAR 04 *	30 900 000	1988
1989	3 580 AT 18:38 CST ON JUN 28	3 570 ON JUN 28	514 ON MAR 02	31 000 000	1989
1990	3 250 AT 02:10 CST ON JUN 30	3 240 ON JUN 30	451 ON MAR 08	32 800 000	1990
	E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		31 600 000	MEAN

THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE - STATION NO. 06HB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	159	137	118	110	107	116	174	295	293	265	226	196	183	1978
1980	---	---	---	---	---	121	126	130	155	183	192	166	---	1980
1981	143	123	106	90.1	81.8	166	258	274	241	207	181	159	170	1981
1982	145	124	106	90.5	85.5	208	296	289	258	241	193	161	183	1982
1983	141	120	107	94.0	86.4	222	420	458	408	342	284	251	246	1983
1984	207	163	139	123	129	324	373	340	301	252	197	179	228	1984
1985	155	122	105	96.2	155	300	296	296	282	268	245	223	212	1985
1986	201	175	161	144	207	365	408	312	327	257	216	187	249	1986
1987	159	131	111	96.5	93.8	297	442	411	334	260	215	186	229	1987
1988	163	134	111	103	106	297	530	489	382	298	214	180	251	1988
1989	151	131	117	107	103	165	291	302	310	290	243	219	203	1989
1990	188	161	140	132	131	179	204	209	196	163	145	136	166	1990
MEAN	165	139	120	108	117	230	318	319	291	252	213	187	211	MEAN

LOCATION - LAT 60 47 02 N LONG 098 46 40 W DRAINAGE AREA, 27 000 km^2 NATURAL FLOW

THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE - STATION NO. 06HB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	306 ON AUG 27	106 B ON MAY 04	5 780 000	1978
1980	---	---	---	---	1980
1981	290 AT 18:10 CST ON AUG 06	286 ON AUG 01	80.5B ON MAY 16	5 350 000	1981
1982	318 AT 01:00 CST ON JUL 20	309 ON JUL 27	78.0B ON MAY 16 *	5 780 000	1982
1983	479 AT 06:54 CST ON AUG 01	476 ON AUG 01	79.9B ON MAY 24	7 740 000	1983
1984	385 AT 06:10 CST ON JUL 18	379 ON JUL 12	112 B ON MAY 04	7 200 000	1984
1985	---	307E ON JUN 14	85.0B ON MAY 06	6 700 000	1985
1986	---	428E ON JUL 19	137 B ON APR 26	7 860 000	1986
1987	452 AT 12:18 MST ON JUL 29	452 ON JUL 29	86.4B ON MAY 02	7 210 000	1987
1988	551 AT 09:40 CST ON JUL 24 *	549 ON JUL 24 *	100 B ON APR 09	7 940 000	1988
1989	330 AT 06:02 CST ON SEP 20	320 ON SEP 20	102 B ON MAY 16	6 400 000	1989
1990	241 AT 13:37 CST ON JUL 28	217 ON JUL 28	126 ON MAY 19	5 220 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		6 650 000	MEAN

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO. 07QC003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	41.3	24.8	16.4	13.9	14.0	12.3	10.2	---	1969
1970	8.91	7.73	7.13	7.80	33.4	33.4	25.9	22.3	27.3	41.9	41.8	30.2	24.1	1970
1971	20.7	15.4	12.1	12.4	50.7	42.8	30.5	18.2	14.2	17.2	21.9	17.5	22.9	1971
1972	10.4	7.03	6.01	6.25	56.3	100	82.6	42.4	36.4	34.1	30.7	22.9	36.4	1972
1973	16.9	12.6	10.5	9.21	60.9	56.8	37.2	35.3	39.7	45.1	37.1	26.4	32.4	1973
1974	18.2	13.1	10.2	10.5	42.7	63.9	80.0	71.9	77.6	72.7	53.7	32.9	45.8	1974
1975	17.5	12.0	9.65	11.7	118	94.8	65.1	54.4	58.7	50.0	48.2	38.0	48.4	1975
1976	26.7	20.5	16.5	23.8	132	97.3	50.1	28.6	25.6	27.8	25.6	19.6	41.2	1976
1977	15.4	13.8	12.1	13.2	51.9	67.0	44.7	30.3	41.7	44.9	48.7	40.5	35.4	1977
1978	22.5	15.5	12.0	10.1	36.3	46.6	44.8	36.7	24.9	23.2	21.2	16.1	26.0	1978
1979	13.4	11.8	10.7	9.91	32.1	88.3	55.2	26.4	17.2	20.6	26.2	17.5	27.1	1979
1980	12.9	10.7	8.60	15.6	66.8	39.6	38.4	33.4	47.3	48.5	44.7	30.4	33.1	1980
1981	19.0	14.6	12.2	10.7	53.2	56.1	75.2	65.3	49.2	43.9	37.6	32.5	39.3	1981
1982	22.5	15.4	11.7	9.76	115	190	70.5	44.2	48.8	68.7	57.4	34.6	57.0	1982
1983	24.2	18.1	15.0	13.0	72.6	70.1	60.2	67.9	66.0	58.2	49.2	34.1	42.7	1983
1984	22.9	18.1	14.5	29.3	74.9	58.0	85.6	94.9	77.4	85.8	70.3	46.1	56.7	1984
1985	30.7	22.5	17.7	15.7	129	114	47.5	31.3	26.4	22.7	20.2	16.2	41.3	1985
1986	13.3	11.4	9.51	9.38	49.7	80.6	66.8	58.2	75.9	63.1	46.1	32.4	43.2	1986
1987	24.2	19.9	---	---	---	---	47.4	36.2	37.8	44.4	46.2	42.4	---	1987
1988	32.0	24.0	19.1	15.6	53.3	140	116	118	87.9	79.9	50.9	43.4	65.9	1988
1989	29.9	23.2	18.6	16.0	99.7	112	49.8	31.8	29.9	34.7	31.7	26.3	42.1	1989
1990	22.3	18.0	15.2	14.5	46.0	66.9	72.4	---	---	74.3	56.6	41.7	---	1990
MEAN	20.2	15.5	12.5	13.3	66.9	78.9	57.6	45.9	44.0	46.2	40.0	29.6	40.1	MEAN

LOCATION - LAT 60 30 18 N DRAINAGE AREA, 8 830 km²
LONG 109 38 56 W NATURAL FLOW

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO. 07QC003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	47.0E ON OCT 28	6.68 ON APR 03	759 000	1970
1971	---	56.9 ON MAY 12	9.22 ON APR 14	722 000	1971
1972	117 E	117 E ON JUN 22	5.86B ON MAR 15 *	1 150 000	1972
1973	96.3 AT 18:00 ON MAY 20	96.0 ON MAY 20	8.92 ON APR 25	1 020 000	1973
1974	---	96.6 ON JUL 25	8.92 ON MAR 30	1 450 000	1974
1975	---	145 E ON MAY 20	9.00B ON APR 13	1 530 000	1975
1976	---	142 ON MAY 24	15.1 ON APR 07	1 300 000	1976
1977	---	73.1 ON JUN 08	10.6 ON APR 05	1 120 000	1977
1978	52.4 AT 07:20 MST ON MAY 20	52.4 ON MAY 20	9.66 ON APR 26	820 000	1978
1979	101 AT 13:00 MST ON JUN 03	100 ON JUN 02	9.38E ON MAY 11	856 000	1979
1980	---	90.7 ON MAY 06	7.78 ON APR 14	1 050 000	1980
1981	---	108 E ON JUL 26	9.37E ON APR 23	1 240 000	1981
1982	---	264 ON JUN 04 *	9.11 ON APR 21	1 800 000	1982
1983	78.0 AT 21:03 MST ON JUN 24	77.6 ON JUN 24	13.1 ON APR 16	1 350 000	1983
1984	133 AT 19:41 MST ON AUG 01	133 ON AUG 01	13.3 ON MAR 21	1 790 000	1984
1985	---	240 E ON MAY 20	14.5 ON DEC 31	1 300 000	1985
1986	85.6 AT 19:37 MST ON JUN 13	85.1 ON JUN 14	8.85 ON APR 03	1 360 000	1986
1987	---	---	---	---	1987
1988	152 AT 09:59 MST ON JUN 14	151 ON JUN 13	14.9 ON APR 24	2 080 000	1988
1989	166 AT 18:11 MST ON MAY 23 *	164 ON MAY 23	15.1 ON APR 27	1 330 000	1989
1990	---	---	13.1 ON APR 19	---	1990
MEAN				1 260 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

THONOKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	---	---	0.020	---	1980
1981	---	---	---	---	8.28	35.9	27.9	11.9	5.24	2.79	0.192	0	11.5	1981
1982	0	0	0	0	0.109	23.2	23.7	21.1	6.47	3.48	0.078	0	8.53	1982
1983	---	---	---	---	0.290	84.9	53.7	24.4	16.7	14.9	5.67	0.006	25.0	1983
1984	---	---	---	---	3.69	43.3	28.4	14.3	12.6	9.59	4.68	1.02	14.6	1984
1985	0	0	0	0.170	8.28	44.3	31.6	20.7	12.2	6.30	1.04	0	15.5	1985
1986	0	0	0	0	2.38	59.7	30.6	14.0	9.63	5.88	1.25	0.502	15.4	1986
1987	---	---	---	---	0.001	17.7	35.2	14.9	7.73	6.52	2.66	0.769	10.7	1987
1988	0.004	0	0	0	0.059	60.0	48.6	17.6	9.94	8.58	3.07	0.295	18.3	1988
1989	0.025	0	0	0	0.272	28.6	25.6	16.8	10.6	8.90	3.70	1.04	11.9	1989
1990	0.217	0	0	0	0.202	92.5	80.7	30.3	---	---	---	---	---	1990
MEAN	0.041	0	0	0.028	2.36	49.0	38.6	17.6	10.1	7.41	2.43	0.365	14.6	MEAN

LOCATION - LAT 64 08 49 N DRAINAGE AREA, 1 780 km²
LONG 108 55 02 W NATURAL FLOW

NORTHWEST TERRITORIES

THONOKIED RIVER NEAR THE MOUTH - STATION NO. 07RC001

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	42.4 AT 09:20 MST ON JUN 09	41.6 ON JUN 13	0B ON MAY 01 *	243 000	1981
1982	---	29.7E ON JUN 15	0B ON MAY 01	181 000	1982
1983	---	161 RE ON JUN 21	0B ON MAY 01	528 000	1983
1984	74.5 AT 20:43 MST ON JUN 08	53.7 ON JUN 12	0B ON MAY 01	309 000	1984
1985	114 AT 21:33 MST ON JUN 18	54.7 ON JUN 18	0B ON DEC 01	328 000	1985
1986	---	71.5E ON JUN 08	0B ON MAY 01	326 000	1986
1987	---	---	0B ON MAY 01	227 000	1987
1988	---	85.3E ON JUN 18	0B ON MAY 01	388 000	1988
1989	53.7 AT 03:00 MST ON JUN 11	36.1 ON JUN 11	0B ON MAY 01	252 000	1989
1990	174 AT 08:07 MST ON JUN 17 *	168 ON JUN 17 *	0B ON MAY 01	---	1990
				309 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO DEC IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	2.12	2.37	0.271	0.503	0.254	---	---	---	---	1977
1978	---	---	---	---	---	2.29	0.803	---	---	---	---	---	---	1978
1979	0	0	0	0	0.785	0.692	0.087	0.362	1.10	0.108	0	0	0.389	1979
1980	0	0	0	0	0	---	0.051	0.736	0.867	0.001	0	0	---	1980
1981	0	0	0	0	0.833	2.19	1.14	0.733	0.256	0.020	0	0	0.644	1981
1982	0	0	0	0	0.010	2.88	0.132	0.031	0.135	0.091	0.014	0.001	0.404	1982
1983	0	0	0	0	0	1.60	0.008	0.008	0.057	0.013	0	0	0.207	1983
1985	0	0	0	0	1.26	0.982	0.022	0.001	0	0	0	0	0.282	1985
1986	0	0	0	0	0.001	1.73	0.018	0.048	0.082	0.008	0	0	0.231	1986
1987	0	0	0	0	0.001	1.42	0.045	0.502	0.229	0.018	0	0	0.274	1987
1988	0	0	0	0	0.003	1.14	0.049	0.339	0.477	0.013	0	0	0.250	1988
1989	0	0	0	0	0.565	1.09	0.163	0.518	0.777	0.103	0	0	0.399	1989
1990	0	0	0	0	0.572	0.652	0.313	0.016	0.020	0.005	0	0	0.197	1990
MEAN	0	0	0	0	0.513	1.59	0.239	0.316	0.355	0.035	0.001	0	0.328	MEAN

LOCATION - LAT 68 44 18 N
LONG 133 26 27 W

DRAINAGE AREA, 68.3 km^2
NATURAL FLOW

TRAIL VALLEY CREEK NEAR INUVIK - STATION NO. 10ND002

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO DEC FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	45.9 B ON MAY 31 *	0B ON MAY 01 *	---	1977
1978	---	7.08B ON JUN 07	0A ON AUG 24	---	1978
1979	---	4.25B ON MAY 27	0B ON MAY 01	8 240	1979
1980	---	---	0B ON MAY 01	---	1980
1981	---	7.20B ON MAY 30	0B ON MAY 01	13 600	1981
1982	---	0.13 ON JUN 09	0B ON MAY 01	8 550	1982
1983	---	8.00B ON JUN 03	0B ON MAY 01	4 370	1983
1985	---	7.00B ON MAY 31	0B ON MAY 01	5 970	1985
1986	---	8.65B ON JUN 08	0B ON MAY 01	4 890	1986
1987	---	7.30B ON JUN 07	0B ON MAY 01	5 790	1987
1988	---	5.30B ON JUN 04	0B ON MAY 01	5 290	1988
1989	---	8.00B ON MAY 31	0B ON MAY 01	8 440	1989
1990	---	4.81B ON MAY 30	0B ON MAY 01	4 170	1990
				6 930	MEAN

A - MANUAL GAUGE
(SEE REFERENCE INDEX)

B - ICE CONDITIONS

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	8.41	6.38	5.08	5.31	11.7	21.7	57.2	114	104	60.0	30.5	14.8	36.9	1969
1970	8.75	6.68	5.66	5.87	8.90	74.8	93.5	75.0	74.0	62.6	41.8	18.3	39.8	1970
1971	9.66	7.38	5.23	4.03	3.94	28.4	87.8	67.9	55.4	45.1	35.7	27.1	31.7	1971
1972	20.3	15.4	12.3	8.66	5.98	85.9	136	69.8	43.6	26.4	16.4	10.7	37.7	1972
1973	8.19	7.15	6.26	7.92	13.2	61.0	90.0	62.8	47.2	35.8	14.9	8.26	30.4	1973
1974	6.82	6.61	6.57	7.01	12.7	41.3	79.7	58.7	37.5	24.3	18.6	16.3	26.5	1974
1975	15.6	14.6	10.6	6.59	9.48	66.2	113	54.7	37.3	25.4	13.9	9.91	31.6	1975
1976	7.32	3.43	1.89	4.43	14.5	57.3	145	81.2	54.5	50.3	27.4	17.2	38.9	1976
1977	12.6	6.38	3.05	3.86	12.4	62.7	121	91.2	50.8	36.2	19.9	10.1	36.1	1977
1978	4.91	3.47	3.15	3.40	---	---	---	82.8	53.0	30.4	21.5	14.8	---	1978
1979	8.96	6.72	5.89	5.54	9.54	29.0	78.1	72.3	46.1	27.2	18.1	12.9	26.9	1979
1980	9.69	7.00	5.56	5.22	11.7	42.0	86.0	76.3	49.9	27.5	15.8	9.44	29.0	1980
1981	6.49	5.80	5.95	7.13	12.2	76.7	110	76.0	78.7	86.8	27.7	6.42	41.9	1981
1982	2.96	2.13	1.17	0.643	0.511	14.9	141	95.7	78.9	50.2	28.5	15.6	36.4	1982
1983	10.5	7.95	6.75	6.94	9.48	26.8	148	122	106	74.8	43.4	18.7	48.8	1983
1984	9.05	4.96	3.70	4.26	11.6	69.9	127	84.6	61.2	44.3	25.9	15.9	38.7	1984
1985	11.3	8.54	6.43	6.98	13.6	39.3	83.5	90.2	95.5	60.1	26.3	16.3	38.4	1985
1986	11.5	9.32	8.40	8.87	11.5	46.9	176	99.8	65.4	44.6	29.3	20.4	44.7	1986
1987	12.0	6.93	4.25	5.84	13.6	49.9	119	78.8	63.4	48.7	34.1	24.1	38.7	1987
1988	15.6	10.1	6.73	6.64	10.0	---	---	---	---	---	---	---	---	1988
1989	15.0	11.5	8.77	6.80	6.58	55.2	108	75.0	43.3	29.3	18.0	11.0	32.6	1989
1990	8.06	7.08	6.82	6.72	6.86	25.0	49.9	62.7	53.2	42.7	16.2	8.65	24.6	1990
MEAN	10.2	7.53	5.95	5.85	10.0	48.7	107	80.5	61.9	44.4	24.9	14.6	35.5	MEAN

LOCATION - LAT 67 38 03 N DRAINAGE AREA, 5 810 km²
LONG 111 54 32 W NATURAL FLOW

TREE RIVER NEAR THE MOUTH - STATION NO. 10QA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1969	---	135 E ON AUG 26	4.81 B ON MAR 26	1 160 000	1969
1970	---	108 E ON JUN 26	5.38 B ON MAR 24	1 260 000	1970
1971	---	93.4 ON JUL 10	3.68 B ON APR 23	999 000	1971
1972	---	173 E ON JUL 03	5.66 B ON MAY 15	1 190 000	1972
1973	103 AT 23:30 ON JUL 04	102 ON JUL 02	6.80 B ON MAR 06	960 000	1973
1974	---	94.9 ON JUL 16	6.51 B ON MAR 01	836 000	1974
1975	141 AT 08:00 MST ON JUL 01	140 ON JUL 01	5.58 B ON APR 27	996 000	1975
1976	---	170 ON JUL 08	1.68 B ON MAR 23	1 230 000	1976
1977	---	127 E ON JUL 19	2.77 B ON MAR 22	1 140 000	1977
1978	101 AT 19:00 MST ON JUL 31	100 ON JUL 27	3.06 B ON APR 05	---	1978
1979	98.2 AT 03:21 MST ON JUL 21	98.0 ON JUL 21	5.32 B ON APR 17	848 000	1979
1980	94.1 AT 11:00 MST ON JUL 12	93.3 ON JUL 11	5.13 B ON APR 27	916 000	1980
1981	135 AT 02:10 MST ON JUN 29	129 ON JUN 29	3.65 B ON DEC 31	1 320 000	1981
1982	---	155 ON JUL 08	0.500B ON MAY 10 *	1 150 000	1982
1983	191 AT 01:15 MST ON JUL 18	190 ON JUL 18	6.42 B ON MAR 28	1 540 000	1983
1984	143 AT 17:26 MST ON JUL 07	141 ON JUL 05	3.50 B ON MAR 28	1 220 000	1984
1985	---	121 E ON AUG 21	5.99 E ON MAR 30	1 210 000	1985
1986	206 AT 14:36 MST ON JUL 10 *	205 ON JUL 10 *	8.30 B ON MAR 12	1 410 000	1986
1987	137 AT 20:54 MST ON JUL 05	136 ON JUL 05	3.87 B ON MAR 24	1 220 000	1987
1988	---	---	---	---	1988
1989	---	119 E ON JUL 19	5.29 B ON MAY 17	1 030 000	1989
1990	69.4 AT 17:52 MST ON AUG 04	68.8 ON AUG 04	6.63 B ON MAY 12	777 000	1990
				1 120 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TROUT RIVER AT HIGHWAY NO. 1 - STATION NO. 10FA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1969	---	---	---	---	---	---	---	20.5	23.3	11.2	3.26	0.991	---	1969
1970	0.390	0.274	0.229	0.261	119	116	37.1	12.5	12.6	24.0	6.74	0.811	27.7	1970
1971	0.249	0.155	0.100	38.7	174	65.7	30.1	12.9	5.30	3.25	0.686	0.141	27.8	1971
1972	0.101	0.041	0.001	1.04	218	156	53.8	27.1	12.5	6.26	1.50	0.337	39.9	1972
1973	0.199	0.134	0.129	2.85	78.1	109	127	45.3	35.2	19.2	2.95	1.50	35.4	1973
1974	1.23	0.368	0.308	8.27	149	134	68.4	58.6	45.5	24.6	12.3	5.62	42.6	1974
1975	2.01	1.43	1.87	22.4	109	63.8	32.8	34.4	28.7	29.6	7.56	2.21	28.2	1975
1976	0.999	0.461	0.329	35.8	200	115	52.4	72.9	117	52.5	14.2	2.71	55.5	1976
1977	0.850	0.850	0.956	7.71	100	177	96.2	61.8	29.0	18.1	3.19	0.809	41.6	1977
1978	0.535	0.499	0.448	1.88	98.3	73.9	48.7	27.5	11.5	7.06	1.95	0.232	24.4	1978
1979	0.110	0.104	0.099	0.484	115	159	62.0	32.7	23.0	21.2	3.75	0.190	35.0	1979
1980	0.082	0.084	0.047	6.55	21.8	21.8	21.7	11.5	8.64	10.7	1.12	0.107	8.72	1980
1981	0.037	0.013	0.003	0.105	103	61.5	24.7	8.05	5.04	9.83	3.45	0.849	18.2	1981
1982	0.484	0.433	0.414	0.573	210	168	50.0	29.8	29.9	20.8	2.86	2.04	43.2	1982
1983	1.85	2.01	3.15	10.6	191	137	38.2	23.9	10.8	4.58	2.78	0.741	35.8	1983
1984	0.280	0.221	0.203	9.81	27.4	21.3	46.9	36.2	63.3	47.4	10.9	6.12	22.6	1984
1985	2.05	1.21	3.37	9.50	102	97.2	49.0	81.3	79.1	45.9	17.6	8.46	41.7	1985
1986	1.88	1.95	4.82	8.29	148	112	74.4	43.8	30.1	27.1	4.85	2.59	38.9	1986
1987	1.77	1.87	2.32	8.17	66.9	64.2	47.6	74.5	41.3	34.8	19.0	8.19	31.1	1987
1988	2.58	1.21	1.03	3.26	142	159	286	130	54.0	24.6	10.0	5.40	68.7	1988
1989	2.21	1.24	0.953	5.41	152	103	40.7	22.2	11.3	6.40	3.24	2.09	29.5	1989
1990	0.584	0.419	0.334	6.24	81.0	60.7	29.7	23.5	26.3	16.8	5.12	2.01	21.2	1990
MEAN	1.07	0.808	1.01	8.95	124	104	62.7	40.3	32.0	21.2	6.30	2.46	34.1	MEAN

LOCATION - LAT 61 08 23 N LONG 119 50 09 W DRAINAGE AREA, 9 270 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "AT FORT SIMPSON HIGHWAY"

TROUT RIVER AT HIGHWAY NO. 1 - STATION NO. 10FA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1969	---	---	---	---	1969
1970	---	200 RE ON MAY 20	0.200RB ON APR 20	872 000	1970
1971	---	250 RE ON MAY 02	0.045B ON APR 13	877 000	1971
1972	---	340 RE ON MAY 09	0 B ON MAR 06 *	1 260 000	1972
1973	216 AT 01:00 MST ON JUL 01	214 ON JUL 01	0.113B ON MAR 12	1 120 000	1973
1974	238 AT 07:00 MST ON MAY 16	238 ON MAY 16	0.297B ON FEB 20	1 340 000	1974
1975	---	127 E ON MAY 04	1.41 B ON FEB 05	888 000	1975
1976	286 AT 01:00 MST ON MAY 05	282 ON MAY 04	0.311B ON MAR 27	1 750 000	1976
1977	314 AT 05:10 MST ON JUN 06	311 ON JUN 06	0.623B ON DEC 31	1 310 000	1977
1978	---	131 A ON MAY 06	0.170B ON DEC 26	707 000	1978
1979	278 AT 23:20 MST ON MAY 29	275 ON MAY 29	0.096B ON MAR 21	1 100 000	1979
1980	44.9 AT 14:40 MST ON JUL 18	43.5 ON JUL 18	0.035B ON MAR 17	276 000	1980
1981	---	216 A ON MAY 09	0.002RB ON MAR 14	574 000	1981
1982	554 E ON MAY 20	522 E ON MAY 20	0.395B ON APR 09	1 360 000	1982
1983	268 AT 02:24 MST ON MAY 28	266 ON MAY 28	0.400B ON DEC 28	1 130 000	1983
1984	92.2 AT 19:34 MST ON SEP 07	91.7 ON SEP 07	0.201B ON MAR 26	714 000	1984
1985	---	152 E ON MAY 14	1.00 B ON FEB 09	1 310 000	1985
1986	---	221 ON MAY 12	2.10 B ON DEC 31	1 230 000	1986
1987	90.6 AT 05:16 MST ON AUG 03	90.5 ON AUG 03	1.66 B ON JAN 29	901 000	1987
1988	622 * AT 17:14 MST ON JUL 04 *	614 ON JUL 04 *	0.900B ON APR 11	2 170 000	1988
1989	189 AT 07:48 MST ON MAY 19	188 ON MAY 19	0.780B ON MAR 17	929 000	1989
1990	100 AT 19:11 MST ON MAY 12	99.8 ON MAY 12	0.300B ON MAR 27	668 000	1990
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		1 070 000	MEAN

TROUT RIVER NEAR OUTLET OF TROUT LAKE - STATION NO. 10FA001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1967	---	1.82	2.91	4.85	74.7	112	42.4	16.9	8.31	5.36	1.11	0.070	---	1967
1968	---	---	---	---	---	---	73.0	55.8	52.9	38.8	15.5	---	---	1968
MEAN	---	1.82	2.91	4.85	74.7	112	57.7	36.4	30.6	22.1	8.31	0.070	---	MEAN

LOCATION - LAT 60 46 00 N LONG 121 06 30 W NATURAL FLOW

TROUT RIVER NEAR OUTLET OF TROUT LAKE - STATION NO. 10FA001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m³/s)	MAXIMUM DAILY DISCHARGE (m³/s)	MINIMUM DAILY DISCHARGE (m³/s)	TOTAL DISCHARGE (dam³)	YEAR
1967	---	151 ON MAY 31 *	0.028B ON DEC 26	---	1967
1968	---	89.5 ON JUN 19	0 A ON FEB 24 *	---	1968
	A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		---	MEAN

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	---	---	---	2.26	0.651	0.373	---	1975
1976	0.281	0.237	0.225	0.253	1.26	16.3	12.8	4.49	2.96	4.36	1.09	0.488	3.56	1976
1977	0.328	0.315	0.314	0.495	7.14	8.15	4.77	3.83	3.26	2.12	0.612	0.298	2.16	1977
1978	0.196	0.159	0.156	0.237	2.51	17.4	8.64	5.50	3.11	2.79	0.986	0.298	3.34	1978
1979	0.060	0.056	0.063	0.058	2.53	19.9	10.6	5.59	2.74	2.16	1.05	0.345	3.77	1979
1980	0.191	0.180	0.199	0.233	1.47	11.0	8.10	6.38	2.94	2.44	0.832	0.352	2.87	1980
1981	0.209	0.254	0.225	0.226	9.56	9.00	6.90	3.48	3.92	2.35	1.47	0.737	3.21	1981
1982	0.415	0.175	0.120	0.117	1.77	16.1	8.13	5.01	2.60	1.53	0.514	0.345	3.07	1982
1983	0.257	0.227	0.230	0.236	1.12	25.9	10.7	5.93	2.84	0.517	0.544	0.270	4.05	1983
1984	0.120	0.088	0.081	0.216	6.89	18.9	8.04	4.78	2.74	1.05	0.430	0.265R	3.63 R	1984
1985	0.122	0.120	0.069	0.041	2.17	18.4	15.0	4.78	2.81	0.913	0.375	0.318	3.77	1985
1986	0.283R	0.146R	0.126R	0.154R	0.846R	18.1	14.1	5.46	3.12	1.46	0.300	0.215	3.71 R	1986
1987	0.143	0.092	0.077	0.070	2.74	18.9	9.31	4.23	3.84	3.60	0.895	0.468	3.87	1987
1988	0.419	0.389	0.356	0.327	5.32	16.2	8.03	3.96	3.40	2.23	1.39	0.591	3.55	1988
1989	0.302	0.155	0.134	0.103	6.83	16.4	5.37	2.87	2.06	0.834	0.481	0.467	3.00	1989
1990	0.392	0.342	0.301	0.328	4.08	22.2	9.31	7.22	11.0	3.54	1.41	0.784	5.07	1990
MEAN	0.252R	0.196R	0.178R	0.194R	3.31 R	16.8	9.54	4.96	3.53	1.89	0.814	0.413R	3.51 R	MEAN

LOCATION - LAT 63 18 11 N LONG 129 47 43 W DRAINAGE AREA, 219 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	24.9E ON JUN 08	0.218B ON MAR 31	113 000	1976
1977	15.8 AT 10:30 MST ON JUL 09	13.1 ON JUL 09	0.235B ON DEC 31	68 300	1977
1978	35.1 AT 22:30 MST ON JUN 08	30.0 ON JUN 08	0.113B ON DEC 28	105 000	1978
1979	28.7 AT 23:30 MST ON JUN 03	25.0 ON JUN 12	0.045B ON JAN 15	119 000	1979
1980	---	14.5 ON JUL 01	0.180B ON JAN 26	90 600	1980
1981	27.1 AT 00:03 MST ON MAY 29	23.4 ON MAY 29	0.156B ON MAY 03	101 000	1981
1982	32.3 AT 22:25 MST ON JUN 11	27.4 ON JUN 12	0.114B ON APR 22	96 900	1982
1983	48.5 AT 06:26 MST ON JUN 22 *	42.4 ON JUN 22	0.180B ON DEC 31	128 000	1983
1984	---	47.9 ON MAY 28 *	0.078B ON MAR 13	115 000	1984
1985	38.5 AT 02:13 MST ON JUL 03	32.6 ON JUL 02	0.032B ON APR 03 *	119 000	1985
1986	31.3 AT 01:58 MST ON JUN 21	29.5 ON JUN 21	0.123RB ON MAR 10	117 000	1986
1987	35.4 AT 03:58 MST ON JUN 22	33.0 ON JUN 22	0.070B ON APR 11	122 000	1987
1988	29.0 AT 07:11 MST ON JUN 09	27.8 ON JUN 09	0.271B ON APR 17	112 000	1988
1989	32.5 AT 00:57 MST ON JUN 05	28.6 ON JUN 05	0.080B ON MAY 01	94 700	1989
1990	36.6 AT 19:12 MST ON MAY 31	33.3 ON MAY 31	0.204B ON MAY 02	160 000	1990
				111 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

TULUGAK RIVER ON BROUGHTON ISLAND - STATION NO. 10UE001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	---	---	---	---	---	---	0.244	0.189	---	---	---	---	---	1975
1976	---	---	---	---	---	---	1.52	0.550	---	---	---	---	---	1976
1977	---	---	---	---	---	---	---	0.137	0.042	---	---	---	---	1977
1979	---	---	---	---	---	---	---	0.467	0.227	---	---	---	---	1979
1980	---	---	---	---	---	---	---	0.318	0.162	---	---	---	---	1980
1981	---	---	---	---	---	---	---	0.349	---	---	---	---	---	1981
1982	---	---	---	---	---	2.01	0.176	0.149	0.011	---	---	---	---	1982
1983	---	---	---	---	---	0.879	2.95	0.299	0.038	---	---	---	---	1983
MEAN	---	---	---	---	---	1.44	1.22	0.307	0.096	---	---	---	---	MEAN

LOCATION - LAT 67 33 40 N LONG 063 58 54 W DRAINAGE AREA, 27.4 km² NATURAL FLOW

TULUGAK RIVER ON BROUGHTON ISLAND - STATION NO. 10UE001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	---	---	---	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1979	---	---	---	---	1979
1980	---	---	---	---	1980
1981	---	---	---	---	1981
1982	8.51 AT 17:47 CST ON JUN 26 *	6.60A ON JUN 23 *	0B ON JUN 01 *	---	1982
1983	---	---	---	---	1983
				---	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1980	---	---	---	---	---	---	---	---	---	41.4R	15.2	12.3	---	1980
1981	7.36R	4.30R	4.00R	3.98R	126 R	144R	115 R	88.0R	70.2R	34.0R	18.8R	13.4 R	52.8 R	1981
1982	7.62	5.29	4.75	4.99	82.6R	209R	134 R	151 R	60.4R	32.1R	15.0	13.2	66.8 R	1982
1983	11.0	9.25	7.87	8.18	85.7R	274R	119	133 R	63.9	26.2	12.1	10.5	63.5 R	1983
1984	6.95	4.40	3.86	5.83	185 R	213R	114	99.0	48.0	27.5R	12.1	9.58	61.0 R	1984
1985	7.92	6.88	5.98	5.40	51.8	244	189	119	59.0	32.8R	12.0	9.36	62.1 R	1985
1986	7.43	5.87	5.72	6.36	33.7	270R	170 R	145	81.0	28.9	11.6	9.75	64.8 R	1986
1987	8.61	7.90	7.59	7.43	91.4	232	127	102	89.8	51.2	15.7	8.48	62.6	1987
1988	7.07	6.36	6.01	8.97	149	216	139	112	81.9	38.9	20.5	13.1	66.7	1988
1989	10.6	10.1	8.38	12.9	120	209	80.3	51.2	38.6	27.3	17.3	10.9	49.8	1989
1990	7.91	7.02	7.97	16.5	102	264	98.0	100	132	46.8	18.8	16.0	68.2	1990
MEAN	8.25R	6.74R	6.21R	8.05R	103 R	236R	129 R	110 R	72.5R	35.2R	15.4R	11.5 R	61.8 R	MEAN

LOCATION - LAT 64 09 38 N LONG 126 17 57 W DRAINAGE AREA, 5 590 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10HA003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1980	---	---	---	---	1980
1981	341R AT 10:31 MST ON MAY 27	308R ON MAY 27	3.90RB ON APR 11	1 660 000	1981
1982	556RE AT 06:16 MST ON JUN 13	501RE ON JUN 12	4.70B ON MAR 12	2 110 000	1982
1983	841RE AT 06:39 MST ON JUN 01 *	760RE ON JUN 01 *	7.20B ON APR 16	2 000 000	1983
1984	---	650RE ON MAY 28	3.80B ON MAR 14 *	1 930 000	1984
1985	479 AT 10:31 MST ON JUN 06	436 ON JUN 06	5.10B ON APR 10	1 960 000	1985
1986	563RE AT 09:12 MST ON JUN 08	502RE ON JUN 08	5.39B ON FEB 26	2 040 000	1986
1987	544RE AT 09:05 MST ON MAY 31	499 ON MAY 31	7.40B ON APR 16	1 970 000	1987
1988	349 AT 15:16 MST ON JUN 09	321 ON JUN 09	5.90B ON MAR 25	2 110 000	1988
1989	401 AT 18:18 MST ON JUN 15	382 ON JUN 15	6.70B ON APR 09	1 570 000	1989
1990	531 AT 09:01 MST ON JUN 24	476 ON JUN 24	6.68B ON FEB 05	2 150 000	1990
				1 950 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

UNION RIVER AT OUTLET OF STANWELL-FLETCHER LAKE - STATION NO. 10TN002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	---	40.9	---	---	---	---	---	1976
MEAN	---	---	---	---	---	---	---	40.9	---	---	---	---	---	MEAN

LOCATION - LAT 72 44 00 N LONG 094 26 00 W DRAINAGE AREA, 1 970 km² NATURAL FLOW

DATA CONTRIBUTED BY - OCEAN SCIENCE AND SURVEYS (DFO) (CANADA)

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILABLE

UNION RIVER AT OUTLET OF STANWELL-FLETCHER LAKE - STATION NO. 10TN002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
				---	MEAN

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1979	1.36	0.964	0.739	0.597	2.89	36.7	24.3	9.28	4.91	3.23	2.78	2.13	7.51	1979
1980	1.42 R	0.949R	0.702R	0.594R	7.10 R	13.7 R	6.55R	3.08R	2.15R	2.00R	1.86	1.36	3.45 R	1980
1981	0.931R	0.719R	0.572R	0.467R	1.81 R	10.2 R	12.7 R	6.15R	3.02R	1.85R	1.15R	0.849R	3.39 R	1981
1982	0.716	0.621	0.516	0.420	0.493	12.6	12.5	6.79	6.43R	5.43R	3.73R	2.14 R	4.39 R	1982
1983	1.45 R	0.995	0.707	0.519R	0.400R	6.74R	17.3	20.7	18.2	15.1	11.1	6.16	8.41 R	1983
1984	2.26	1.24	0.881	0.894	9.87	21.3	15.9	9.07	5.23	5.36	4.25	2.48	6.58	1984
1985	1.44	1.05	0.721	0.519	9.48	37.0	20.7	13.0	8.70	6.08	4.16	2.15	8.77	1985
1986	1.60	1.14	0.788	0.647	3.91	46.1	28.2	10.3	4.96	2.86	2.23	1.53	8.70	1986
1987	1.14	0.868	0.648	0.467	1.12	8.52	15.1	7.38	4.06	2.62	2.05	1.49	3.81	1987
1988	1.09	1.01	0.788	0.532	0.429	19.7	30.8	14.1	9.48	8.99	8.30	6.45	8.51	1988
1989	2.25	1.93	1.27	0.992	2.95	12.9	12.7	10.8	7.04	5.25	4.13	2.52	5.41	1989
1990	1.85	1.34	0.947	0.768	1.44	16.3	17.6	14.1	14.0	11.5	8.05	5.03	7.77	1990
MEAN	1.46 R	1.07 R	0.773R	0.618R	3.49 R	20.1 R	17.9 R	10.4 R	7.35R	5.86R	4.57R	2.87 R	6.39 R	MEAN

LOCATION - LAT 63 02 53 N LONG 110 29 15 W DRAINAGE AREA, 1 830 km² NATURAL FLOW

R - REVISED SINCE JAN 01 1989

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1979	45.5 AT 03:35 MST ON JUN 18	45.3 ON JUN 17	0.564E ON APR 23	237 000	1979
1980	---	17.0RE ON JUN 03	0.570RE ON APR 23	109 000	1980
1981	---	14.4RE ON JUL 04	0.440RE ON APR 20	107 000	1981
1982	18.8 AT 18:00 MST ON JUN 19	18.6 ON JUN 18	0.390E ON APR 27	139 000	1982
1983	22.5 AT 10:32 MST ON AUG 20	22.4 ON AUG 23	0.378RE ON MAY 27	265 000	1983
1984	23.3 AT 15:25 MST ON JUN 13	23.2 ON JUN 12	0.805 ON MAR 24	208 000	1984
1985	43.3 AT 19:40 MST ON JUN 07	43.1 ON JUN 08	0.491 ON APR 27	277 000	1985
1986	53.4 AT 11:04 MST ON JUN 14 *	53.1 ON JUN 14 *	0.539 ON MAY 08	274 000	1986
1987	---	18.9A ON JUL 05	0.438 ON APR 23	120 000	1987
1988	41.8 AT 01:27 MST ON JUL 04	40.9 ON JUL 04	0.344 ON MAY 23 *	269 000	1988
1989	17.0 AT 20:49 MST ON JUN 22	16.8 ON JUN 22	0.822 ON MAY 01	171 000	1989
1990	22.2 AT 19:49 MST ON JUN 23	22.1 ON JUN 23	0.610 ON MAY 21	245 000	1990
MEAN				202 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1983	---	---	---	---	---	---	---	---	---	---	---	---	---	1983
1984	7.98	6.58	5.54	5.20	24.8	32.3	25.4	23.4	17.0	13.8	12.3	9.88	15.4	1984
1985	6.83	5.10	4.55	4.10	15.1	41.0	21.7	13.5	10.2	8.47	7.58	6.68	12.1	1985
1986	5.75	5.08	4.54	4.16	6.76	31.5	27.2	17.2	13.2	9.96	8.23	6.95	11.7	1986
1987	5.84	4.98	4.20	3.60	5.01	8.90	7.80	4.90	3.83	3.44	3.59	3.99	5.01	1987
1988	3.91	3.78	3.53	3.42	3.49	11.3	21.3	17.6	14.6	12.4	11.7	9.43	9.73	1988
1989	7.29	6.22	5.14	4.23	6.46	14.8	13.6	7.49	4.87	4.19	5.00	5.29	7.06	1989
1990	4.95	4.45	3.93	3.47	3.93	11.0	14.3	8.83	6.73	6.14	6.28	6.10	6.69	1990
MEAN	6.08	5.17	4.49	4.03	9.36	21.5	18.8	13.3	9.53	8.21	8.04	7.21	9.67	MEAN

LOCATION - LAT 63 10 37 N LONG 115 11 33 W DRAINAGE AREA, 3 400 km^2 NATURAL FLOW

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1983	---	---	---	---	1983
1984	40.9 AT 10:37 MST ON MAY 29	40.6 ON MAY 28	4.51E ON APR 09	486 000	1984
1985	49.7 AT 21:23 MST ON JUN 04 *	48.8 ON JUN 05 *	3.99 ON APR 22	381 000	1985
1986	36.5 AT 19:18 MST ON JUN 22	36.4 ON JUN 22	3.94A ON MAY 02	370 000	1986
1987	9.76 AT 17:49 MST ON JUN 25	9.60 ON JUN 25	3.26 ON OCT 25	158 000	1987
1988	22.1 AT 11:25 MST ON JUL 09	22.2 ON JUL 09	3.14 ON MAY 18 *	308 000	1988
1989	17.2 AT 22:33 MST ON JUL 22	16.2 ON JUN 24	3.94 ON APR 26	223 000	1989
1990	16.6 AT 07:05 MST ON JUL 07	16.6 ON JUL 05	3.30 ON MAY 02	211 000	1990
MEAN				305 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAY TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	0	0	0	0	2.14	33.2 R	2.69 R	0.299	0.236	0.220	0.004	0	6.35 R	1978
1979	0	0	0	0.007	25.2	3.62	1.25	0.230	2.35	2.45	0.021	0	3.87	1979
1980	0	0	0	0	30.3	5.07	0.238	0.683	1.12	0.631	0.055	0	6.38	1980
1981	0	0	0	0.019	19.8	10.9 R	7.48	2.63 R	2.50 R	2.84	0.439	0	7.70 R	1981
1982	0	0	0	0	23.6	24.6	1.53	0.652	0.477	0.208	0.001	0	8.47	1982
1983	0	0	0	0	6.25	19.9	0.888	0.643	1.12	2.56	0.030	0	5.17	1983
1984	0	0	0	0	28.4	11.6	2.75	5.04	7.11	2.08	0.477	0	9.50	1984
1985	0	0	0	0	22.1	4.63	0.671	0.101	0.565	0.339	0	0	4.75	1985
1986	0	0	0	0	11.1	15.8	0.431	1.64	1.70	0.242	0	0	5.11	1986
1987	0	0	0	0	20.2	11.8	0.210	0.366	4.45	6.71	0.509	0.009	7.25	1987
1988	0	0	0	0.265	29.0	5.43	1.73	0.495	5.83	2.06	0.283	0	7.27	1988
1989	0	0	0	0	14.5	17.4	2.24	0.541	1.97	1.31	0.240	0.034	6.29	1989
1990	0.014	0.005	0	0	22.1	20.8	1.69	1.23	1.48	1.13	0.177	0.055	8.04	1990
MEAN	0.001	0	0	0.022	19.5	14.2 R	1.83 R	1.12 R	2.38 R	1.75	0.172	0.008	6.78 R	MEAN

LOCATION - LAT 66 24 49 N LONG 132 41 41 W DRAINAGE AREA, 852 km^2 NATURAL FLOW

R - REVISED SINCE JAN 01 1989

NORTHWEST TERRITORIES

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAY TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	85.0B ON JUN 02	0 B ON MAY 01 *	101 000	1978
1979	---	49.6B ON MAY 17	0.136 ON AUG 24	93 400	1979
1980	---	120 B ON MAY 24	0 B ON MAY 01	101 000	1980
1981	---	44.0 ON MAY 07	0.360B ON MAY 01	122 000	1981
1982	---	126 B ON MAY 26	0 B ON MAY 01	135 000	1982
1983	---	123 B ON MAY 31	0 B ON MAY 01	82 100	1983
1984	---	100 B ON MAY 15	0 B ON MAY 01	151 000	1984
1985	---	99.0B ON MAY 20	0 B ON MAY 01	75 500	1985
1986	---	68.0B ON JUN 01	0 B ON MAY 01	81 200	1986
1987	---	128 B ON MAY 29	0 B ON MAY 01	116 000	1987
1988	57.2 AT 20:45 MST ON MAY 21 *	55.9 ON MAY 25	0.291 ON AUG 22	116 000	1988
1989	---	51.3 ON MAY 22	0 B ON MAY 01	100 000	1989
1990	---	150 E ON MAY 28 *	0 B ON MAY 01	128 000	1990
				108 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WHITE BEAR CREEK NEAR BRADFORD ISLAND - STATION NO. 10VC014

MONTHLY AND ANNUAL MEAN DISCHARGES FOR MAR TO OCT IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1976	---	---	---	---	---	---	0.356	0.057	---	---	---	---	---	1976
MEAN	---	---	---	---	---	---	0.356	0.057	---	---	---	---	---	MEAN

LOCATION - LAT 75 39 02 N, LONG 101 19 02 W
DRAINAGE AREA, 14.2 km^2
NATURAL FLOW

REMARKS - ADDITIONAL HYDROLOGIC AND GEOMORPHOLOGIC DATA ARE AVAILABLE

WHITE BEAR CREEK NEAR BRADFORD ISLAND - STATION NO. 10VC014

EXTREMES OF DISCHARGE AND TOTAL DISCHARGE FOR MAR TO OCT FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1976	---	---	---	---	1976
				---	MEAN

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	12.2	2.14	1.16	0.881	0.498	0.149	---	1977
1978	0.022	0.004	0.007	0.008	13.9	66.9	24.4	5.42	5.95	3.20	1.58	0.978	9.95	1978
1979	0.412	0.101	0.042	0.080	72.1	46.9	7.60	1.28	2.23	2.21	1.30	0.935	11.3	1979
1980	0.559	0.199R	0.016R	0.129R	131	58.2	8.85	4.16	6.97	5.36	2.39 R	0.797R	18.3 R	1980
1981	0.256R	0.077R	0.027R	0.020R	45.0R	20.3	9.03	6.55	1.17	5.03 R	2.35 R	0.556R	7.34 R	1981
1982	0.081R	0.011R	0.010R	0.010R	39.1R	96.2R	15.8 R	9.48R	4.41 R	2.84	2.04	1.25	14.3 R	1982
1983	0.675	0.273	0.078	0.030	10.8	141	23.2	5.13	3.26	2.95	1.98	1.09	15.8	1983
1984	0.510	0.129R	0.011R	0.010R	64.3	29.5	6.57	9.38	42.0	14.8	5.21	1.86	14.6 R	1984
1985	0.568	0.071R	0.010R	0.048R	103	47.2	9.17	3.17	1.72	1.44	0.763	0.411	14.1 R	1985
1986	0.192	0.044R	0.010R	0.010R	32.7R	61.8	9.18	1.45	0.922	0.840	0.374R	0.348R	8.99 R	1986
1987	0.299	0.128	0.024	0.005	31.3	78.3	9.99	1.60	0.773	1.37	0.893	0.406	10.4	1987
1988	0.259	0.094	0.003	0	30.4	101	20.0	3.39	60.1	25.3	8.38	3.31	20.9	1988
1989	1.38	0.538	0.213	0.190	66.2	89.8	19.9	---	---	---	1.61	0.536	---	1989
1990	0.234	0.124	0.068	0.087	43.9	115	32.9	4.01	4.68	8.80	3.00	1.21	17.9	1990
MEAN	0.419R	0.138R	0.040R	0.048R	52.6R	73.2R	15.0 R	4.09R	10.2 R	5.77 R	2.31 R	0.994R	13.7 R	MEAN

LOCATION - LAT 65 44 04 N, LONG 124 37 22 W
DRAINAGE AREA, 4 740 km^2
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

WHITEFISH RIVER NEAR THE MOUTH - STATION NO. 10JD002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	81.0 AT 14:00 MST ON JUN 11	80.1 ON JUN 11	0.004B ON JAN 30	314 000	1978
1979	220 AT 03:10 MST ON MAY 18	196 ON MAY 18	0.016B ON FEB 13	358 000	1979
1980	286 AT 14:05 MST ON MAY 15 *	284 ON MAY 15 *	0.010RB ON MAR 20	579 000	1980
1981	---	---	---	252 000	1981
1982	---	177 E ON MAY 28	0.010RB ON FEB 12	450 000	1982
1983	---	257 B ON JUN 01	0.030B ON MAR 30	497 000	1983
1984	---	165 B ON MAY 17	0.010RB ON MAR 09	460 000	1984
1985	---	230 B ON MAY 18	0.010RB ON MAR 07	444 000	1985
1986	---	117 B ON MAY 17	0.010RB ON MAR 04	283 000	1986
1987	173 AT 17:00 MST ON MAY 28	171 ON MAY 26	0.004B ON APR 15	328 000	1987
1988	156 AT 18:14 MST ON JUN 01	154 ON JUN 01	0 B ON MAR 09 *	661 000	1988
1989	107 AT 19:00 MST ON JUN 19	107 ON JUN 18	0.165B ON APR 06	---	1989
1990	226 AT 06:54 MST ON MAY 30	223 ON MAY 30	0.059B ON MAR 28	563 000	1990
				431 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

WHITESAND RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PA002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1986	0.449	0.408	0.508	12.6	129	71.0	---	---	---	---	---	---	---	1986
1987	0.221	0.078	0.014	---	93.3	57.0	23.9	---	---	---	6.54	3.05	---	1987
1988	1.44	0.576	0.300	22.9	101	60.0	66.5	32.5	14.2	5.90	1.17	0.453	25.7	1988
1989	0.262	0.224	0.195	6.18	81.5	31.4	31.2	32.3	19.2	16.7	7.57	2.35	19.3	1989
1990	0.789	0.282	0.431	24.6	56.6	16.3	45.6	30.4	19.7	9.33	3.93	1.67	17.6	1990
MEAN	0.632	0.314	0.290	16.6	92.3	47.1	41.7	31.7	17.7	10.6	4.80	1.88	20.9	MEAN

LOCATION - LAT 60 00 17 N LONG 115 34 44 W
DRAINAGE AREA, 3 410 km²
NATURAL FLOW

WHITESAND RIVER NEAR ALTA/NWT BOUNDARY - STATION NO. 07PA002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1986	---	---	---	---	1986
1987	286 AT 06:37 MST ON MAY 03	267 ON MAY 03	---	---	1987
1988	---	240E ON JUL 08	0.230B ON APR 15	813 000	1988
1989	---	135 ON MAY 05	0.180B ON MAR 31 *	608 000	1989
1990	322 AT 10:15 MST ON JUL 15 *	277 ON JUL 15 *	0.202B ON FEB 10	556 000	1990
				659 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD

WILLOWLAKE RIVER ABOVE METAHDALI CREEK - STATION NO. 10GB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1975	7.98	6.58	4.86	5.99	460R	149	43.0	75.8	29.5	79.2	19.4	9.40	75.1 R	1975
1976	7.40	5.69	4.21	65.6 R	323R	120	39.7	68.6	65.6	24.6	8.88	4.80	61.8 R	1976
1977	6.84	4.42	3.47	5.13	224	81.9	38.8	9.62	8.73	9.09	5.39	3.41	33.7	1977
1978	2.93	2.15	1.66	1.91	209	124	114	46.4	18.7	16.1	8.14	5.07	46.2	1978
1979	4.33	2.58	2.06	2.99	354	151	43.4	24.9	16.8	13.2	5.81	3.98	52.5	1979
1980	2.91	2.43	2.17	34.9	177	59.4	26.0	11.0	26.0 R	27.1	6.69	3.58	31.8 R	1980
1981	2.48	2.05	1.88	2.42	224	69.6	77.1	28.5	37.0 R	114	37.1	21.2	52.0 R	1981
1982	8.28	4.44	3.44	3.87R	449	296	87.7	154	167	81.0	25.6	20.5	109 R	1982
1983	12.1	5.23	3.80	4.99	302	268	65.8	92.4	40.9 R	22.1 R	12.5	8.85	70.3 R	1983
1984	3.36	2.52	3.39	31.7	197	60.3	187	96.5	121	79.5	13.9	7.30	67.4	1984
1985	3.13	2.05	2.32	4.22	654	234 R	111 R	63.4 R	33.2	22.6	11.7	8.07	96.9 R	1985
1986	6.47	4.76	3.75	3.35	346	264	154	116	94.1	69.7	13.4	10.7	91.3	1986
1987	9.00	7.45	5.67	12.5	315	68.3	24.0	8.61	7.64	9.61	5.99	4.52	40.4	1987
1988	3.16	2.38	2.20	16.5	233	213	301	81.1	166	60.5	33.6	18.2	101	1988
1989	10.5	7.29	4.82	28.2	396	217	65.0	30.9	19.6	17.4	12.4	10.6	68.8	1989
1990	8.15	6.14	5.13	11.2	151	153	82.9	270	155	64.9	20.1	11.9	78.7	1990
MEAN	6.19	4.26	3.43	14.8 R	313R	158 R	96.3R	73.6 R	62.9 R	44.4 R	15.0	9.51	67.3 R	MEAN

LOCATION - LAT 62 39 01 N LONG 122 53 51 W
DRAINAGE AREA, 20 200 km²
NATURAL FLOW

R - REVISED SINCE JAN 01 1989

REMARKS - FORMERLY PUBLISHED AS "NEAR THE MOUTH". RECORDS PRIOR TO 1975 PUBLISHED UNDER 10GB001

WILLOWLAKE RIVER ABOVE METAHDALI CREEK - STATION NO. 10GB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1975	---	950RE ON MAY 07	4.28B ON MAR 31	2 370 000	1975
1976	---	730RB ON APR 30	3.85RB ON APR 02	1 960 000	1976
1977	456 AT 16:10 MST ON MAY 16	450R ON MAY 15	3.37RB ON FEB 23	1 060 000	1977
1978	411 AT 03:20 MST ON MAY 06	402R ON MAY 06	1.42RB ON APR 03 *	1 460 000	1978
1979	750 AT 15:50 MST ON MAY 16	744 ON MAY 16	1.95B ON APR 01	1 660 000	1979
1980	370 AT 04:50 MST ON MAY 02	344R ON MAY 02	2.10RB ON MAR 24	1 000 000	1980
1981	---	648R ON MAY 09	1.85RB ON MAR 21	1 640 000	1981
1982	1 250 AT 16:18 MST ON MAY 21 *	1 240R ON MAY 21	3.30RB ON APR 02	3 440 000	1982
1983	679 AT 16:25 MST ON MAY 29	670R ON MAY 30	3.70RB ON MAR 08	2 220 000	1983
1984	530 AT 20:54 MST ON JUL 04	519 ON JUL 04	2.50B ON FEB 07	2 130 000	1984
1985	---	1 610A ON MAY 13	1.80RB ON FEB 26	3 060 000	1985
1986	---	740E ON MAY 13	3.20B ON APR 05	2 880 000	1986
1987	886 AT 18:19 MST ON MAY 03	851 ON MAY 03	4.00B ON DEC 31	3 270 000	1987
1988	---	1 910E ON JUL 02 *	2.17B ON MAR 10	3 200 000	1988
1989	---	709B ON MAY 02	3.10B ON APR 08	2 170 000	1989
1990	566 AT 13:10 MST ON AUG 04	559 ON AUG 04	4.42B ON APR 04	2 480 000	1990
				2 130 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX)
B - ICE CONDITIONS
E - ESTIMATED
* - EXTREME RECORDED FOR THE PERIOD OF RECORD
R - REVISED SINCE JAN 01 1989

WILLOWLAKE RIVER BELOW METAHDALI CREEK - STATION NO. 10GB001

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1964	13.4	8.78	6.82	5.49	294R	176 R	84.5R	43.6	52.5	45.7R	20.9 R	13.5 R	64.0 R	1964
1965	10.5	7.77	5.02	69.2 R	232R	204 R	69.3	32.4	19.0	23.0	7.77	4.68	57.2 R	1965
1966	7.05	3.12R	2.32R	2.35R	116R	201 R	64.3R	32.1	19.4	23.5	13.4	9.74	41.3 R	1966
1967	7.20	6.21	7.01	8.37	419R	263 R	65.7	32.8	18.8	16.4	9.69	7.04	72.2 R	1967
1968	5.52	5.21	5.10	4.69	111R	216 R	88.4	52.8	108	49.0	21.7 R	13.8 R	53.9 R	1968
1969	8.31	5.66	4.90	5.86R	306R	117	58.4	55.9	42.9	25.8	12.1	8.25	54.7 R	1969
1970	6.83	5.84	5.20	6.84	183	158	199 R	164	138	96.8	30.5	19.3	85.9 R	1970
1971	14.9	12.0	9.26	10.1 R	510R	143 R	36.5	48.6	55.0	30.0	9.52	5.09	74.4 R	1971
1972	4.53	4.26	3.86	3.64	313R	203 R	102 R	44.3	26.7	14.3	11.2	7.43	61.9 R	1972
1973	5.08	3.75	3.88	13.8 R	397R	98.3 R	54.0	76.7	48.6	17.2	4.38	4.85	61.3 R	1973
1974	4.73	3.71	3.37	3.74	320R	197 R	70.7	45.1	41.5	26.2	15.3	8.65	62.1 R	1974
MEAN	7.61	6.03R	5.16R	12.2 R	291R	181 R	81.2R	54.4	51.9	33.4R	14.2 R	9.30R	62.6 R	MEAN

R - REVISED SINCE JAN 01 1989

LOCATION - LAT 62 39 10 N LONG 122 54 21 W DRAINAGE AREA, 20 500 km² NATURAL FLOW

REMARKS - FORMERLY PUBLISHED AS "NEAR THE MOUTH". RECORDS SUBSEQUENT TO 1974 PUBLISHED UNDER 10GB006

WILLOWLAKE RIVER BELOW METAHDALI CREEK - STATION NO. 10GB001

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1964	---	800RE ON MAY 20	5.18B ON APR 21	2 020 000	1964
1965	---	600RE ON MAY 01	3.40B ON DEC 31	1 810 000	1965
1966	501 AT 20:00 MST ON MAY 29	487R ON MAY 29	2.28RB ON MAR 14 *	1 300 000	1966
1967	725 AT 11:00 MST ON MAY 13	694R ON MAY 15	5.69B ON DEC 31	2 280 000	1967
1968	---	500RE ON JUN 01	4.50B ON MAY 02	1 700 000	1968
1969	---	700RE ON MAY 15	4.50RB ON APR 01	1 730 000	1969
1970	---	600RE ON JUL 21	4.67B ON APR 08	2 710 000	1970
1971	---	1 150RE ON MAY 15 *	4.64B ON DEC 27	2 350 000	1971
1972	---	950RE ON MAY 22	3.54B ON APR 08	1 960 000	1972
1973	---	850A ON MAY 07	3.23B ON MAR 06	1 930 000	1973
1974	988 AT 20:00 MST ON MAY 15 *	937RA ON MAY 15	3.31B ON MAR 06	1 960 000	1974
				1 980 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1977	---	---	---	---	---	---	---	---	0.787	0.623	0.310	0.057R	---	1977
1978	0	0	0	0.196	16.0	11.1	29.5	3.27	2.18	1.07	0.423	0.125	5.37	1978
1979	0.004R	0	0	0.528	28.9	5.44	3.19	2.42	2.22	2.19	0.324	0.010	3.82 R	1979
1980	0	0	0	2.73	17.9	6.09	3.72	11.9	8.47	3.01	0.672	0.020	4.57	1980
1981	0	0	0	0.534	22.4	2.29	5.80	2.61	1.73	3.85	0.593	0.100	3.38	1981
1982	0	0	0	0.614	56.6	34.4	18.3	41.2	27.8	7.83	1.03	0.682	15.8	1982
1983	0	0	0	0.558	42.2	26.4	3.16	7.18	2.48	0.908	0.260	0.006	7.12	1983
1984	0.596	0.571	0.516	4.61	10.3	18.9	26.3	16.4	14.2	4.72	0.172	0.043	8.00	1984
1985	0.002R	0	0	0.107	101 R	21.1	10.5	4.80	1.47	2.11	1.20	0.705	12.1 R	1985
1986	0.544	0.514	0.427	0.193	49.5	23.7	6.90	19.2	13.0	3.96	1.31	0.504	10.1	1986
1987	0.183	0.001	0	0.472	9.29	10.3	2.41	1.29	1.99	1.47	0.557	0.252	2.36	1987
1988	0.050	0.001	0.001	3.37	30.0	---	---	---	---	---	---	---	---	1988
MEAN	0.125R	0.099	0.086	1.26	34.9 R	16.0	11.0	11.0	6.94	2.89	0.605	0.228R	7.26 R	MEAN

R - REVISED SINCE JAN 01 1989

LOCATION - LAT 63 10 34 N LONG 123 41 25 W DRAINAGE AREA, 1 230 km² NATURAL FLOW

REMARKS - FLOWS ABOVE 400 M3/S WERE ESTIMATED AND SHOULD BE USED WITH DISCRETION

WRIGLEY RIVER NEAR THE MOUTH - STATION NO. 10HB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1977	---	---	---	---	1977
1978	274 A AT 19:00 MST ON JUL 24	164 E ON JUL 25	0 B ON JAN 01 *	169 000	1978
1979	---	78.4B ON MAY 16	0 B ON JAN 16	120 000	1979
1980	84.1RA ON AUG 04	83.2E ON AUG 04	0 B ON JAN 01	144 000	1980
1981	---	75.8B ON MAY 04	0 B ON JAN 01	106 000	1981
1982	306 AT 18:17 MST ON AUG 11	229 ON AUG 12	0 B ON JAN 01	499 000	1982
1983	174 AT 01:44 MST ON MAY 29	140 ON MAY 28	0 B ON DEC 11	225 000	1983
1984	97.0 AT 17:23 MST ON JUL 28	67.9 ON JUL 28	0 B ON JAN 01	253 000	1984
1985	889 RE AT 22:52 MST ON MAY 21 *	478 RE ON MAY 22 *	0 B ON JAN 11	381 000	1985
1986	180 AT 17:22 MST ON JUN 25	142 ON JUN 25	0.042B ON APR 29	317 000	1986
1987	32.0 AT 11:46 MST ON JUN 12	29.8 ON JUN 12	0 B ON FEB 16	74 400	1987
1988	---	---	---	---	1988
				229 000	MEAN

A - MANUAL GAUGE (SEE REFERENCE INDEX) B - ICE CONDITIONS E - ESTIMATED * - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989

YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE - STATION NO. 07SB003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1939	15.5	13.3	12.6	11.1	12.7	14.4	13.6	15.3	16.4	15.6	---	---	---	1939
1940	12.4	11.6	10.7	10.1	10.9	13.1	13.3	---	---	---	---	---	---	1940
1941	---	23.3	19.1	15.2	16.3	31.8	68.1	51.2	32.5	23.2	19.4	16.6	---	1941
1942	15.0	12.8	12.5	14.5	18.6	19.5	15.1	19.0	19.9	20.2	19.5	17.4	17.0	1942
1943	14.8	13.7	14.7	21.0	20.3	17.0	16.1	18.9	24.2	23.5	23.4	23.4	19.3	1943
1944	21.6	18.6	15.9	14.9	19.7	21.4	49.5	47.3	33.3	25.5	21.1	18.6	25.7	1944
1945	16.2	13.9	12.0	10.6	10.7	15.8	15.2	14.0	16.8	20.8	22.0	21.7	15.8	1945
1946	18.8	16.0	13.6	11.8	25.1	33.6	28.9	29.1	24.0	20.9	17.1	15.5	21.2	1946
1947	15.6	13.9	13.8	13.8	20.4	22.6	16.7	41.8	33.7	25.7	23.2	20.8	21.9	1947
1948	18.6	16.0	15.3	13.5	16.8	18.2	17.0	30.0	39.1	46.6	48.1	43.4	26.9	1948
1949	36.7	28.6	22.9	19.1	23.5	33.6	54.6	48.7	31.8	23.6	19.1	15.7	29.9	1949
1950	15.0	14.8	15.6	15.7	18.4	19.9	17.7	18.2	22.1	19.1	16.0	14.0	17.2	1950
1951	11.9	10.6	11.0	12.7	15.3	18.1	24.1	36.6	29.8	25.5	22.4	18.7	20.0	1951
1952	14.9	13.1	15.8	15.8	19.0	66.5	67.3	51.9	46.0	38.8	32.6	28.6	36.4	1952
1953	25.3	22.2	20.3	19.1	16.8	18.2	15.6	15.9	21.8	23.7	28.0	31.9	21.1	1953
1954	28.5	24.1	21.1	17.2	23.2	31.6	29.4	36.0	28.6	24.7	22.4	21.7	25.7	1954
1955	21.0	19.2	17.9	17.1	20.1	32.0	60.5	45.1	33.6	26.1	22.0	19.1	27.9	1955
1956	17.0	15.4	15.0	14.3	14.3	16.3	14.3	21.0	24.4	24.4	25.3	23.9	18.8	1956
1957	21.9	19.7	17.3	16.1	18.3	26.3	65.2	79.4	59.9	43.7	33.9	28.3	36.0	1957
1958	24.9	21.1	18.3	16.0	35.5	49.5	58.0	48.2	46.3	42.1	37.1	33.2	36.0	1958
1959	27.7	24.8	20.3	17.9	24.3	47.1	70.8	78.6	68.9	62.3	55.7	47.5	45.6	1959
1960	39.7	32.0	25.8	21.5	35.9	62.1	81.6	55.9	38.0	28.3	23.9	21.3	38.9	1960
1961	19.6	17.3	16.4	15.4	18.6	23.5	22.2	30.1	23.0	18.0	14.7	13.7	19.4	1961
1962	14.4	14.2	13.7	14.0	13.2	16.6	17.5	26.7	29.3	23.1	19.3	17.0	18.2	1962
1963	14.9	16.3	18.8	16.2	18.6	22.8	81.8	85.5	81.3	68.7	61.3	55.7	45.4	1963
1964	49.3	41.5	33.5	28.2	44.2	69.1	89.5	72.7	51.1	38.1	29.5	24.7	47.7	1964
1965	21.2	16.6	15.9	15.2	15.8	20.4	47.1	43.6	27.2	20.6	17.6	15.5	23.1	1965
1966	15.3	14.9	16.0	16.1	21.1	29.1	47.5	37.9	25.4	20.4	16.8	16.8	23.4	1966
1967	19.5	17.0	17.2	16.7	16.8	38.5	40.3	49.6	31.2	28.5	28.4	28.0	27.9	1967
1968	26.1	22.8	21.4	20.8	24.0	43.5	74.4	68.7	56.4	51.1	43.5	37.2	41.2	1968
1969	30.9	25.1	19.7	18.4	28.7	29.4	22.2	21.5	56.7	72.9	66.7	56.1	37.4	1969
1970	49.9	35.9	27.3	22.8	29.5	36.1	35.7	54.9	61.2	64.1	63.5	54.9	44.7	1970
1972	32.9	37.0	39.6	22.1	26.9	37.6	44.3	52.9	46.8	42.0	38.7	31.7	37.8	1972
1973	36.4	32.4	31.8	26.0	35.4	37.9	46.6	52.0	48.5	44.1	40.2	36.4	39.0	1973
1974	32.7	15.8	11.3	6.86	15.5	23.1	29.1	53.7	64.5	60.2	55.0	52.6	35.2	1974
1975	51.5	48.6	44.8	41.0	56.5	67.3	65.4	55.3	46.9	42.0	35.8	23.4	48.2	1975
1976	26.1	23.3	---	---	25.8	27.7	10.4	7.13	21.4	21.3	28.0	21.1	---	1976
1977	23.9	19.0	17.8	---	11.0	9.91	9.33	15.2	23.5	11.8	13.4	10.8	---	1977
1978	11.3	10.6	12.9	8.03	10.8	12.6	11.1	14.9	20.9	17.0	14.0	12.2	13.0	1978
1979	11.4	10.3	13.1	14.1	14.2	15.4	36.5	27.4	21.6	17.0	14.1	12.8	17.4	1979
1980	12.1	16.0	14.4	14.1	20.9	21.2	17.6	13.8	14.3	13.2	14.2	14.0	15.5	1980
1981	15.4	13.6	13.5	12.1	13.2	11.8	9.86	7.78	9.09	13.1	11.4	9.57	11.7	1981
1988	---	---	---	---	18.5	32.5	63.8	93.4	74.2	60.3	54.2	50.5	---	1988
1989	51.4	44.3	36.8	27.8	28.6	31.5	31.1	39.7	34.3	29.3	27.2	25.6	33.9	1989
1990	22.4	21.4	19.6	18.3	19.4	23.5	43.2	48.5	40.6	34.2	31.8	30.8	29.5	1990
MEAN	23.8	20.9	19.0	16.9	21.8	29.1	37.9	40.3	36.5	32.2	29.6	26.3	28.5	MEAN

LOCATION - LAT 62 40 10 N DRAINAGE AREA, 11 300 km²
LONG 114 15 45 W REGULATED SINCE 1941

REMARKS - CONTRIBUTED DATA AVAILABLE FROM COMICO MINES

YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE - STATION NO. 07SB003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1939	---	16.7 ON AUG 29	10.2 ON APR 23	---	1939
1940	---	---	9.15 ON APR 25	---	1940
1941	---	79.3 ON JUL 16	13.2 ON MAY 18	---	1941
1942	---	33.7 ON SEP 11	8.72B ON FEB 22	537 000	1942
1943	---	28.3 ON APR 24	4.13 ON JUL 02	608 000	1943
1944	---	58.3 ON JUL 18	12.7 B ON APR 06	812 000	1944
1945	---	22.9 ON OCT 26	8.95B ON MAY 08	499 000	1945
1946	---	36.0 ON JUN 10	10.9 B ON APR 21	670 000	1946
1947	---	49.0 ON AUG 12	12.7 B ON APR 07	690 000	1947
1948	---	50.1 ON NOV 06	12.9 B ON APR 21	851 000	1948
1949	---	69.7 ON JUL 23	13.4 B ON DEC 28	942 000	1949
1950	---	24.0 ON SEP 02	11.2 B ON DEC 25	543 000	1950
1951	---	41.1 ON AUG 06	7.87B ON FEB 08	630 000	1951
1952	---	79.9 ON JUN 20	14.7 B ON MAR 28	1 150 000	1952
1953	---	30.8B ON DEC 30	4.50B ON APR 09	664 000	1953
1954	---	37.7 ON AUG 09	15.3 B ON MAY 02	811 000	1954
1955	---	69.4 ON JUL 06	13.9 B ON MAY 07	879 000	1955
1956	---	29.4 ON SEP 25	7.45 ON AUG 05	595 000	1956
1957	---	90.9 ON JUL 30	14.2 ON MAY 06	1 130 000	1957
1958	---	60.9 ON JUL 12	12.4 B ON MAY 03	1 130 000	1958
1959	---	91.2 ON JUL 29	15.7 B ON MAY 08	1 440 000	1959
1960	---	94.0 ON JUL 05	19.1 ON MAY 11	1 230 000	1960
1961	---	32.2 ON AUG 04	13.0 B ON DEC 10	611 000	1961
1962	---	32.2 ON AUG 22	8.50 ON JUL 17	575 000	1962
1963	---	96.3 ON JUL 26	14.0 B ON JAN 31	1 430 000	1963
1964	---	97.4 ON JUL 26	22.8 ON DEC 28	1 510 000	1964
1965	---	62.9 ON JUL 21	13.2 ON MAR 09	730 000	1965
1966	---	56.1 ON JUL 17	12.4 ON DEC 15	737 000	1966
1967	---	56.9 ON AUG 03	16.5 ON FEB 22	879 000	1967
1968	---	85.8 ON JUL 20	16.5 ON MAR 01	1 300 000	1968
1969	---	74.8 ON OCT 15	12.4 ON APR 18	1 180 000	1969
1970	---	66.5 ON NOV 01	22.2 ON APR 19	1 410 000	1970
1972	---	55.2 ON JUL 31	17.8 ON MAY 03	1 190 000	1972
1973	---	53.0 ON AUG 09	16.1 ON APR 30	1 230 000	1973
1974	---	70.8 ON SEP 05	6.51 ON MAY 03	1 110 000	1974
1975	---	74.5 ON JUN 27	17.8 ON DEC 12	1 520 000	1975
1976	---	---	---	---	1976
1977	---	---	---	---	1977
1978	---	24.3R ON SEP 06	7.07R ON APR 26	411 000	1978
1979	---	61.0 ON JUL 20	8.81 ON FEB 12	549 000	1979
1980	---	23.0R ON JUN 08	3.37R ON SEP 17	490 000	1980
1981	---	16.7 ON JAN 06	1.64 ON SEP 23 *	369 000	1981
1988	101 AT 15:18 MST ON JUL 31 *	101 ON JUL 29 *	---	---	1988
1989	56.0 AT 15:48 MST ON JAN 02	55.2 ON JAN 02	24.2 ON APR 27	1 070 000	1989
1990	55.4 AT 14:13 MST ON JUL 25	55.1 ON JUL 25	17.7 ON MAY 03	932 000	1990
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD R - REVISED SINCE JAN 01 1989		899 000	MEAN

YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM - STATION NO. 07SB005

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	13.5	9.03	5.15	6.81	23.4	57.9	42.1	22.1	12.8	9.00	6.12	---	1941
1942	4.25	2.97	2.76	3.73	7.97	9.15	4.74	8.51	9.68	9.52	9.06	7.24	6.65	1942
1943	4.00	2.68	2.93	9.50	9.46	8.44	7.05	10.6	17.0	16.1	14.9	14.0	9.75	1943
1944	12.4	9.12	6.46	6.70	12.3	15.5	44.4	41.7	26.7	17.6	12.2	9.36	17.9	1944
1945	7.01	4.95	3.24	1.87	3.02	9.77	9.82	8.16	9.06	11.6	11.9	11.6	7.68	1945
1946	8.58	5.75	3.48	1.90	15.5	25.3	21.0	20.2	14.2	9.66	5.26	3.67	11.2	1946
1947	3.71	1.90	1.71	2.18	8.68	11.0	5.19	30.0	22.0	14.3	11.6	9.42	10.2	1947
1948	7.39	4.72	4.00	2.45	6.41	8.15	6.46	19.1	28.1	35.1	36.9	17.8	15.9	1948
1949	25.1	17.1	11.5	8.02	12.2	22.8	43.5	37.5	29.4	13.9	6.54	3.23	19.3	1949
1950	2.51	2.39	2.96	3.20	5.95	7.55	5.56	6.29	9.74	6.53	3.52	2.20	4.87	1950
1951	2.18	2.02	2.17	2.33	3.14	5.78	44.1	24.1	17.3	13.0	9.85	6.28	8.40	1951
1952	3.46	5.74	3.40	3.44	26.6	51.8	55.1	39.4	33.5	26.2	20.0	16.1	24.0	1952
1953	12.9	9.69	5.87	3.55	4.29	5.70	3.89	3.83	9.28	11.4	15.5	19.7	8.78	1953
1954	16.1	11.7	8.69	4.83	10.8	19.2	17.0	23.9	16.1	12.2	9.90	9.32	13.3	1954
1955	8.59	6.86	5.60	4.74	7.70	19.6	48.4	32.6	21.1	13.5	9.55	6.75	15.5	1955
1956	4.76	3.43	2.67	1.98	1.96	4.01	2.23	8.99	12.1	12.0	13.0	11.6	6.54	1956
1957	9.60	7.50	5.06	3.86	5.98	14.3	53.1	67.2	47.5	---	---	---	---	1957
MEAN	8.28	6.57	4.80	4.08	8.75	15.5	23.4	25.0	20.3	14.7	12.4	10.5	12.0	MEAN

LOCATION - LAT 62 41 00 N
LONG 114 16 00 W REGULATED

DATA CONTRIBUTED BY - COMINCO LIMITED

YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM - STATION NO. 07SB005

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	71.1 ON JUL 16	4.13 ON MAY 09	---	1941
1942	---	23.4 ON SEP 11	0.481 ON SEP 15 *	210 000	1942
1943	---	49.3 ON SEP 13	1.27 B ON JAN 28	308 000	1943
1944	---	53.2 ON JUL 18	4.98 ON APR 10	567 000	1944
1945	---	16.7 ON JUL 02	1.42 ON MAY 16	242 000	1945
1946	---	27.0 ON JUN 10	1.56 ON APR 24	355 000	1946
1947	---	37.4 ON AUG 18	1.39 ON APR 05	521 000	1947
1948	---	38.8 ON NOV 09	2.07 ON APR 15	503 000	1948
1949	---	58.0 ON JUL 23	2.63 ON DEC 29	608 000	1949
1950	---	15.9 ON SEP 03	2.07 ON DEC 05	154 000	1950
1951	---	28.9 ON AUG 06	1.93 ON FEB 07	265 000	1951
1952	---	67.4 ON JUN 20	2.24 ON APR 02	757 000	1952
1953	---	28.9 ON DEC 30	1.61 ON APR 26	277 000	1953
1954	---	25.1 ON AUG 09	2.94 ON MAY 02	420 000	1954
1955	---	57.2 ON JUL 06	1.50 ON MAY 07	489 000	1955
1956	---	17.1 ON SEP 25	1.42 ON APR 04	207 000	1956
1957	---	78.7 ON JUL 30 *	1.93 ON MAY 06	---	1957
	B - ICE CONDITIONS	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		379 000	MEAN

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO. 07SB002

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1937	---	---	---	---	---	---	113	92.4	83.9	70.1	57.1	43.4	---	1937
1938	36.4	29.5	24.2	19.9	22.2	33.5	34.2	36.4	36.3	27.6	19.8	20.3	28.4	1938
1939	18.8	16.9	15.7	13.8	15.4	16.9	15.7	15.8	18.7	18.1	16.4	---	---	1939
1940	14.5	13.6	12.6	12.0	12.8	15.4	15.7	19.8	32.8	---	---	---	---	1940
1987	---	---	---	---	---	26.5	20.9	16.7	21.9	21.8	17.9	17.2	---	1987
1988	14.8	14.5	14.6	13.3	15.0	30.3	78.3	123	96.7	77.1	67.6	58.7	51.1	1988
1989	49.7	42.8	35.4	29.5	33.8	39.8	37.9	46.5	39.5	32.6	29.3	27.3	37.0	1989
1990	26.3	23.7	20.9	17.3	20.4	29.6	51.5	62.7	53.1	45.1	41.6	38.8	36.0	1990
MEAN	26.8	23.5	20.6	17.6	19.9	28.6	45.9	51.7	47.9	41.8	35.7	34.3	38.1	MEAN

LOCATION - LAT 62 29 29 N LONG 113 31 29 W DRAINAGE AREA, 16 300 km^2 REGULATED SINCE 1941

REMARKS - FLOW DATA DERIVED FROM WATER LEVEL DATA OBTAINED AT STATION NO. 07SB014

YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE - STATION NO. 07SB002

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1937	---	124 ON JUL 04	---	---	1937
1938	---	36.5E ON AUG 30	10.1B ON APR 25	894 000	1938
1939	---	19.7 ON SEP 19	13.4E ON APR 20	---	1939
1940	---	---	11.7 ON APR 21 *	---	1940
1987	29.5 AT 08:47 MST ON MAY 20	---	---	---	1987
1988	134 AT 18:05 MST ON AUG 04 *	132 ON AUG 01 *	12.7 ON MAY 03	1 620 000	1988
1989	---	53.8E ON JAN 01	25.9 ON DEC 19	1 270 000	1989
1990	69.2 AT 00:32 MST ON AUG 02	68.7 ON AUG 02	16.3E ON APR 25	1 140 000	1990
	B - ICE CONDITIONS E - ESTIMATED	* - EXTREME RECORDED FOR THE PERIOD OF RECORD		1 210 000	MEAN

YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2 - STATION NO. 07SB006

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1941	---	9.71	10.1	10.1	9.51	8.36	7.16	9.11	10.4	10.4	10.4	10.5	---	1941
1942	10.7	9.85	9.69	10.7	10.6	10.4	10.3	10.5	10.2	10.7	10.5	10.2	10.4	1942
1943	10.8	11.0	11.8	11.5	10.9	8.60	9.01	8.40	7.26	7.43	8.47	9.37	9.53	1943
1944	9.24	9.52	9.42	8.19	7.38	5.89	5.18	5.63	6.65	7.92	8.88	9.24	7.76	1944
1945	9.16	8.99	8.81	8.79	7.70	6.05	5.34	5.86	7.70	9.14	10.2	10.1	8.15	1945
1946	10.2	10.2	10.1	9.94	9.61	8.29	7.96	8.84	9.80	11.2	11.9	11.8	9.99	1946
1947	11.9	12.0	12.1	11.6	11.7	11.6	11.5	11.8	11.7	11.4	11.6	11.4	11.7	1947
1948	11.2	11.3	11.3	11.1	10.4	10.1	10.5	11.0	11.0	11.5	11.2	11.6	11.0	1948
1949	11.6	11.5	11.4	11.0	11.3	10.9	11.1	11.3	2.43	9.70	12.5	12.5	10.6	1949
1950	12.4	12.4	12.6	12.5	12.5	12.4	12.0	11.9	12.3	12.5	12.5	11.8	12.3	1950
1951	9.72	8.60	10.9	10.4	12.1	12.3	12.0	12.4	12.5	12.5	12.5	12.5	11.6	1951
1952	12.5	12.4	12.4	12.3	12.5	12.4	12.2	12.5	12.4	12.6	12.6	12.5	12.4	1952
1953	12.4	12.5	12.5	11.5	12.5	12.5	11.6	12.5	12.6	12.3	12.6	12.1	12.3	1953
1954	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.2	12.5	12.5	12.5	12.4	12.4	1954
1955	12.3	12.3	12.3	12.3	12.4	12.3	12.1	12.4	12.4	12.5	12.5	12.4	12.4	1955
1956	12.3	12.3	12.3	12.4	12.3	12.3	12.1	12.0	12.3	12.4	12.4	12.2	12.3	1956
1957	12.3	12.2	12.2	12.3	12.3	12.1	12.1	12.3	12.4	---	---	---	---	1957
MEAN	11.3	11.1	11.3	11.1	11.1	10.5	10.3	10.6	10.4	11.0	11.5	11.4	11.0	MEAN

LOCATION - LAT 62 40 00 N LONG 114 15 31 W DRAINAGE AREA, 10 900 km^2 REGULATED

DATA CONTRIBUTED BY - COMINCO LIMITED

NORTHWEST TERRITORIES

YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2 - STATION NO. 07SB006

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1941	---	11.5 ON OCT 01	0 ON JUL 25 *	---	1941
1942	---	11.6 ON FEB 05	5.66 ON JUL 01	327 000	1942
1943	---	12.4 ON MAR 11	0 ON JUL 02	301 000	1943
1944	---	10.1 ON MAR 15	0 ON JUL 01	245 000	1944
1945	---	10.9 ON NOV 12	1.53 ON JUL 02	257 000	1945
1946	---	12.4 ON DEC 16	3.20 ON JUN 30	315 000	1946
1947	---	12.6 ON JAN 30	3.32 ON JUL 01	368 000	1947
1948	---	13.1 ON OCT 02 *	3.18 ON SEP 06	340 000	1948
1949	---	12.7 ON NOV 06	0 ON SEP 07	335 000	1949
1950	---	12.7 ON MAR 13	6.91 ON SEP 03	389 000	1950
1951	---	12.6 ON AUG 28	5.95 ON FEB 08	364 000	1951
1952	---	13.7 ON SEP 16	7.39 ON JUL 20	393 000	1952
1953	---	13.7 ON NOV 16	0.595 ON APR 09	387 000	1953
1954	---	12.5 ON JAN 09	7.11 ON AUG 01	391 000	1954
1955	---	12.6 ON SEP 04	5.83 ON JUL 31	390 000	1955
1956	---	12.6 ON SEP 14	4.81 ON AUG 05	388 000	1956
1957	---	---	---	---	1957
		* - EXTREME RECORDED FOR THE PERIOD OF RECORD		347 000	MEAN

ZED CREEK NEAR INUVIK - STATION NO. 10ND003

MONTHLY AND ANNUAL MEAN DISCHARGES IN CUBIC METRES PER SECOND FOR THE PERIOD OF RECORD

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN	YEAR
1978	---	---	---	---	---	---	3.99	3.25	2.56	---	---	---	---	1978
1979	0	0	0	0	0	1.91	2.30	1.87	1.76	1.63	0.961	0.033	0.860	1979
1980	0	0	0	0	0	2.28	3.47	2.72	2.26	2.09	1.02	0.010	1.16	1980
1981	0	0	0	0	0	2.96	3.52	2.73	2.26	1.85	0.767	0.103	1.19	1981
1982	0	0	0	0	0	2.04	2.05	3.24	2.56	1.53	0.158	0.006	0.971	1982
MEAN	0	0	0	0	0	2.30	3.07	2.72	2.28	1.78	0.727	0.038	1.05	MEAN

LOCATION - LAT 68 56 37 N DRAINAGE AREA, 401 km²
LONG 133 25 10 W NATURAL FLOW

ZED CREEK NEAR INUVIK - STATION NO. 10ND003

ANNUAL EXTREMES OF DISCHARGE AND ANNUAL TOTAL DISCHARGE FOR THE PERIOD OF RECORD

YEAR	MAXIMUM INSTANTANEOUS DISCHARGE (m^3/s)	MAXIMUM DAILY DISCHARGE (m^3/s)	MINIMUM DAILY DISCHARGE (m^3/s)	TOTAL DISCHARGE (dam^3)	YEAR
1978	---	4.25 ON JUL 16	---	---	1978
1979	2.77 AT 19:00 MST ON JUN 26	2.60 ON JUN 27	0B ON JAN 01 *	27 100	1979
1980	4.30 AT 11:00 MST ON JUN 30 *	4.28 ON JUN 30	0B ON JAN 01	36 600	1980
1981	---	4.42E ON JUN 26 *	0B ON JAN 01	37 500	1981
1982	---	4.10E ON JUN 15	0B ON JAN 01	30 600	1982
				33 000	MEAN

B - ICE CONDITIONS
E - ESTIMATED

* - EXTREME RECORDED FOR THE PERIOD OF RECORD

NAME	STATION NO.	PAGE
YUKON TERRITORY		
AISHIHIK RIVER BELOW AISHIHIK LAKE	08AA010	1
AISHIHIK RIVER NEAR WHITEHORSE	08AA001	1
ALSEK RIVER ABOVE BATES RIVER	08AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	3
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	4
BIG CREEK AT KM 1084.8 ALASKA HIGHWAY	10AA005	4
BIG CREEK NEAR THE MOUTH	09AH003	5
BIG SALMON RIVER NEAR CARMACKS	09AG001	6
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	7
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	7
CLINTON CREEK ABOVE WOLVERINE CREEK	09EC001	7
DEZADEASH RIVER AT HAINES JUNCTION	08AA003	8
DONJEK RIVER BELOW KLUANE RIVER	09CA003	9
DUKE RIVER NEAR THE MOUTH	09CA004	10
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	10
FIRTH RIVER NEAR THE MOUTH	10MD001	11
FORTYMILE RIVER NEAR THE MOUTH	09EC002	11
FRANCES RIVER NEAR WATSON LAKE	10AB001	12
GILTANA CREEK NEAR THE MOUTH	08AA009	13
HESS RIVER ABOVE EMERALD CREEK	09DA001	14
HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD	10AD002	14
IBEX RIVER NEAR WHITEHORSE	09AC007	15
INDIAN RIVER ABOVE THE MOUTH	09EB003	15
KATHLEEN RIVER NEAR HAINES JUNCTION	08AA004	16
KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD	10AB003	16
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	17
KLUANE RIVER AT OUTLET OF KLUANE LAKE	09CA002	18
LIARD RIVER AT UPPER CROSSING	10AA001	19
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	20
LUBBOCK RIVER NEAR ATLIN	09AA007	21
M'CLINTOCK RIVER NEAR WHITEHORSE	09AB008	22
MACMILLAN RIVER NEAR THE MOUTH	09BB002	23
MAYO RIVER NEAR MAYO	09DC001	23
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	24
NISUTLIN RIVER ABOVE WOLF RIVER	09AD001	24
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	09AH004	25
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	25
OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY	10MA002	26
OLD CROW RIVER NEAR THE MOUTH	09FC001	26
PEEL RIVER ABOVE CANYON CREEK	10MA001	27
PELLY RIVER AT PELLY CROSSING	09BC001	28
PELLY RIVER AT ROSS RIVER	09BC002	29
PELLY RIVER BELOW FORTIN CREEK	09BA002	30
PELLY RIVER BELOW VANGORDA CREEK	09BC004	30
PORCUPINE RIVER AT OLD CROW	09FD001	31
PORCUPINE RIVER BELOW BELL RIVER	09FB001	32
PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY	09FD002	33
RANCHERIA RIVER NEAR THE MOUTH	10AA004	33
ROSE CREEK BELOW FARO CREEK	09BC003	34
ROSS RIVER AT ROSS RIVER	09BA001	34
SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE	08AA008	35
SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD	09AD002	36
SNAG CREEK AT KM 1945.6 ALASKA HIGHWAY	09CB002	36
SNAKE RIVER ABOVE IRON CREEK	10MB001	36
SNAKE RIVER NEAR THE MOUTH	10MB003	37
SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK	09AG003	37
SOUTH MACMILLAN RIVER AT KILOMETRE 407 CANOL ROAD	09BB001	38
STEWART RIVER ABOVE FRASER FALLS	09DC003	39
STEWART RIVER AT MAYO	09DC002	39
STEWART RIVER AT STEWART CROSSING	09DD002	40
STE.. RIVER AT THE MOUTH	09DD003	41
TAGISH CREEK NEAR CARCROSS	09AA011	42
TAKHANNE RIVER AT KM 167 HAINES HIGHWAY	08AC001	42
TAKHINI RIVER AT OUTLET OF KUSAWA LAKE	09AC004	43
TAKHINI RIVER NEAR WHITEHORSE	09AC001	44
TATSHENSHINI RIVER NEAR DALTON POST	08AC002	45
TAY RIVER NEAR THE MOUTH	09BC005	45
TESLIN RIVER NEAR TESLIN	09AE001	46
TESLIN RIVER NEAR WHITEHORSE	09AF001	47
TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY	10AA002	48
WATSON RIVER NEAR CARCROSS	09AA009	49
WHEATON RIVER NEAR CARCROSS	09AA012	50
WHITE RIVER AT KILOMETRE 1801.6 ALASKA HIGHWAY	09CB001	51
WHITESTONE RIVER NEAR THE MOUTH	09FA001	51
YUKON RIVER ABOVE FRANK CREEK	09AB009	52
YUKON RIVER ABOVE WHITE RIVER	09CD001	53
YUKON RIVER AT CARMACKS	09AH001	54
YUKON RIVER AT DAWSON	09EB001	56
YUKON RIVER AT EAGLE	09ED001	57
YUKON RIVER AT STEWART RIVER	09EB002	57
YUKON RIVER AT WHITEHORSE	09AB001	58
NORTHWEST TERRITORIES		
ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE	10JA004	60
AKKUTUAK CREEK NEAR BAKER LAKE	06MA004	60
ALLEN RIVER NEAR THE MOUTH	10VC001	61
ANDERSON RIVER BELOW CARNWATH RIVER	10NC001	61
ANIGAQ RIVER BELOW AUDRA LAKE	06MA007	62
APEX RIVER AT APEX	10UH002	63
ARCTIC RED RIVER NEAR THE MOUTH	10LA002	63
ATITOK CREEK NEAR DISMAL LAKES	10PC002	64
BACK RIVER ABOVE HERMANN RIVER	10RC001	65
BACK RIVER BELOW BEECHY LAKE	10RA001	66
BAILLIE RIVER NEAR THE MOUTH	10RA002	66
BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE	07SB013	67
BAKER CREEK NEAR YELLOWKNIFE	07SB009	67

INDEX (CONT.)

NAME	STATION NO.	PAGE
BEAULIEU RIVER NEAR GREAT SLAVE LAKE	07SC001	68
BIG RIVER ABOVE EGG RIVER	10TA001	68
BIG SMITH CREEK NEAR HIGHWAY NO. 1	10HC003	69
BIRCH RIVER AT HIGHWAY NO. 7	10ED003	69
BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE	10HC006	70
BLACKWATER RIVER NEAR THE MOUTH	10HC005	70
BOOT CREEK NEAR INUVIK	10LC010	71
BOSWORTH CREEK AT NORMAN WELLS	10KA003	71
BOSWORTH CREEK NEAR NORMAN WELLS	10KA007	72
BROWN RIVER ABOVE BROWN LAKE	06OA006	72
BUFFALO RIVER AT HIGHWAY NO. 5	07PA001	73
BUFFALO RIVER NEAR ALTA/NWT BOUNDARY	07PC001	73
BURNSIDE RIVER NEAR THE MOUTH	10QC001	74
CABIN CREEK ABOVE HIGHWAY NO. 8	10LC009	74
CAMERON RIVER BELOW REID LAKE	07SB010	75
CAMERON RIVER NEAR THE MOUTH	07SB004	75
CAMPBELL CREEK NEAR INUVIK	10LC004	75
CAMSELL RIVER AT OUTLET OF CLUT LAKE	10JA002	76
CARCAJOU RIVER BELOW IMPERIAL RIVER	10KB001	77
CARIBOU CREEK ABOVE HIGHWAY NO. 8	10LC007	77
CARNWATH RIVER BELOW ANDREW RIVER	10NA001	78
COPPERMINE RIVER ABOVE BLOODY FALLS	10PC003	78
COPPERMINE RIVER ABOVE COPPER CREEK	10PC004	79
COPPERMINE RIVER AT OUTLET OF POINT LAKE	10PB001	79
DIANA RIVER NEAR RANKIN INLET	06NC001	80
DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE	06KC003	81
DUBAWNT RIVER BELOW MARJORIE LAKE	06KC001	81
DUVAL RIVER NEAR PANGNIRTUNG	10UF001	82
ELLICE RIVER NEAR THE MOUTH	10QD001	82
EMILE RIVER AT OUTLET OF BASLER LAKE	07TB001	83
FALLS RIVER NEAR D'IBERVILLE FIORD	10VH001	83
FAR CREEK AT FAR LAKE OUTLET	06OA003	84
FERGUSON RIVER BELOW O'NEIL LAKE	06NB002	84
FLAT RIVER AT CANTUNG CAMP	10EA002	85
FLAT RIVER AT TUNGSTEN AIRSTRIP	10EA004	85
FLAT RIVER NEAR THE MOUTH	10EA003	86
FRESHWATER CREEK NEAR CAMBRIDGE BAY	10TF001	87
FRESHWATER CREEK NEAR TURTOYAKTUK	10MD005	87
GORDON RIVER NEAR THE MOUTH	10QC002	88
GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE	10JC003	88
HALDANE RIVER NEAR THE MOUTH	10JD001	89
HANBURY RIVER ABOVE HOARE LAKE	06JB001	90
HANS CREEK ABOVE ESKIMO LAKES	10ND004	90
HANS CREEK NEAR INUVIK	10ND001	91
HARRIS RIVER NEAR THE MOUTH	10GC002	91
HAY RIVER NEAR HAY RIVER	07OB001	92
HAYES RIVER ABOVE CHANTREY INLET	10SB001	93
INDIN RIVER ABOVE CHALCO LAKE	07SA004	94
INMAN RIVER NEAR THE MOUTH	10OC001	94
JACKFISH CREEK NEAR FORT GOOD HOPE	10LD002	95
JEAN RIVER BELOW SLAVE RIVER	07NC001	95
JEAN-MARIE RIVER AT HIGHWAY NO. 1	10FB005	95
JOHNNY HOE RIVER ABOVE LAC STE. THERESE	10JB001	96
JUNGLE RIDGE CREEK NEAR THE MOUTH	10KA006	97
KAKISA RIVER AT OUTLET OF KAKISA LAKE	07UC001	97
KAZAN RIVER ABOVE KAZAN FALLS	06LC001	98
KAZAN RIVER AT OUTLET OF ENNADAI LAKE	06LA001	99
KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	10PC001	100
KIRCHOFFER RIVER NEAR CORAL HARBOUR	06PA001	101
KOGNAK RIVER BELOW MOUNTAIN LAKE	06HD001	101
KUNWAK RIVER BELOW PRINCESS MARY LAKE	06LC002	102
LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE	07TA001	103
LENED CREEK ABOVE LITTLE NAHANNI RIVER	10EB003	103
LIARD RIVER AT FORT LIARD	10ED001	104
LIARD RIVER NEAR THE MOUTH	10ED002	105
LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5	07PB002	106
LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE	07RD001	107
LORILLARD RIVER ABOVE DALY BAY	06OA001	108
MAC CREEK NEAR THE MOUTH	10KB002	109
MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	10MC005	109
MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	10LC002	110
MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	10LC006	110
MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL	10LC008	111
MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	10MC003	111
MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL	10MC004	111
MACKENZIE RIVER AT ARCTIC RED RIVER	10LC014	112
MACKENZIE RIVER AT FORT SIMPSON	10CC001	113
MACKENZIE RIVER AT NORMAN WELLS	10KA001	115
MACKENZIE RIVER NEAR FORT PROVIDENCE	10FB001	116
MARCIL CREEK NEAR ARCTIC BAY	10UB001	117
MARTEN RIVER ABOVE THOA RIVER	07QC004	117
MARTIN RIVER AT HIGHWAY NO. 1	10GC003	118
MEADOW CREEK ABOVE SAOVAQJUAC INLET	06OA002	119
MECHAM RIVER NEAR RESOLUTE	10VC002	119
METAHDALI CREEK ABOVE WILLOW LAKE RIVER	10GB005	119
MILE 14 CREEK AT HIGHWAY NO. 7	10ED005	120
MOUNTAIN RIVER BELOW CAMBRIAN CREEK	10KC001	120
MUSKEG CREEK NEAR YELLOWKNIFE	07SB007	121
NAGLE CHANNEL BELOW SLAVE RIVER	07NC002	121
P/N LAKE OUTLET	06OA004	121
PEEL RIVER ABOVE FORT MCPHERSON	10MC002	122
PLATEAU CREEK NEAR WILLOW LAKE	10FC001	123
POCKET LAKE OUTFLOW NEAR YELLOWKNIFE	07SB011	123
PORTER LAKE OUTFLOW	07QD006	124
PORTER LAKE OUTFLOW ABOVE TALTSON RIVER	07QD005	124
PRAIRIE CREEK AT CADILLAC MINE	10EC002	125
PRINCE RIVER NEAR BAKER LAKE	06MA005	125
QINGUQ CREEK NEAR BAKER LAKE	06MA002	126
QUOICH RIVER ABOVE ST. CLAIR FALLS	06MB001	127
RABBIT CREEK AT HIGHWAY NO. 7	10ED006	127
RABBIT CREEK BELOW HIGHWAY NO. 7	10ED004	128
RAMPARTS RIVER NEAR FORT GOOD HOPE	10KD004	128
RAT RIVER NEAR FORT MCPHERSON	10MC007	128
REDSTONE RIVER 63 KM ABOVE MOUTH	10HB005	129
REDSTONE RIVER NEAR THE MOUTH	10HB001	130

NAME	STATION NO.	PAGE
RENGLENG RIVER BELOW HIGHWAY NO. 8	10LC003	130
ROOT RIVER NEAR THE MOUTH	10GA001	131
SAHNDAA CREEK AT HIGHWAY NO. 1	10GC005	132
SAOVAOJUAC RIVER ABOVE SAOVAOJUAC INLET	06OA005	132
SEEPAGE CREEK AT MORGAN WELLS	10KA005	132
SILVERBERRY RIVER NEAR LITTLE DAI LAKE	10HB004	133
SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER	06LC003	133
SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION	07NC008	134
SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION	07NC007	134
SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION	07NC006	134
SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION	07NC003	135
SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION	07NC009	135
SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION	07NC005	135
SLOAN RIVER NEAR THE MOUTH	10JB001	136
SNARE RIVER AT BIGSPRUCE LAKE	07SA003	136
SNARE RIVER BELOW BIGSPRUCE LAKE	07SA001	137
SNARE RIVER BELOW GHOST RIVER	07SA002	137
SNOWBIRD CREEK NEAR BRADFORD ISLAND	10VC013	138
SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE	07QB002	138
SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK	10EC001	139
SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS	10EB001	140
SYLVIA GRINNELL RIVER NEAR IQALUIT	10UH001	141
TALTSON RIVER ABOVE PORTER LAKE OUTFLOW	07QD004	141
TALTSON RIVER AT OUTLET OF TSU LAKE	07QA001	142
TALTSON RIVER NEAR OUTLET OF NONACHO LAKE	07QD003	143
THA-ANNE RIVER BELOW ROSEBLADE LAKE	06HE001	143
THA-ANNE RIVER BELOW SOUTH HENIK LAKE	06HD002	144
THELON RIVER ABOVE BAKER LAKE	06MA003	144
THELON RIVER ABOVE BEVERLY LAKE	06JC002	145
THELON RIVER BELOW OUTLET OF SCHULTZ LAKE	06MA006	145
THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE	06HB002	146
THOA RIVER NEAR INLET TO HILL ISLAND LAKE	07QC003	147
THONOKIED RIVER NEAR THE MOUTH	07RC001	147
TRAIL VALLEY CREEK NEAR INUVIK	10ND002	148
TREE RIVER NEAR THE MOUTH	10QA001	149
TROUT RIVER AT HIGHWAY NO. 1	10FA002	150
TROUT RIVER NEAR OUTLET OF TROUT LAKE	10FA001	150
TSICHU RIVER AT CANOL ROAD	10HA002	151
TULUGAK RIVER ON BROUGHTON ISLAND	10UE001	151
TWITYA RIVER NEAR THE MOUTH	10HA003	152
UNION RIVER AT OUTLET OF STANWELL-FLETCHER LAKE	10TW002	152
WALDRON RIVER NEAR THE MOUTH	07SC002	152
WECHO RIVER AT OUTLET OF INGLIS LAKE	07SA005	153
WELDON CREEK NEAR THE MOUTH	10LA004	153
WHITE BEAR CREEK NEAR BRADFORD ISLAND	10VC014	154
WHITEFISH RIVER NEAR THE MOUTH	10JD002	154
WHITESAND RIVER NEAR ALTA/NWT BOUNDARY	07PA002	155
WILLOWLAKE RIVER ABOVE METAHDALI CREEK	10GB006	155
WILLOWLAKE RIVER BELOW METAHDALI CREEK	10GB001	156
WRIGLEY RIVER NEAR THE MOUTH	10HB003	156
YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE	07SB003	157
YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM	07SB005	158
YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE	07SB002	159
YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2	07SB006	159
ZED CREEK NEAR INUVIK	10ND003	160

STATION NO.	NAME	PAGE
	YUKON TERRITORY	
08AA001	AISHIHIK RIVER NEAR WHITEHORSE	1
08AA003	DEZADEASH RIVER AT HAINES JUNCTION	8
08AA004	KATHLEEN RIVER NEAR HAINES JUNCTION	8
08AA008	SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE	16
08AA009	GILTANA CREEK NEAR THE MOUTH	35
08AA010	AISHIHIK RIVER BELOW AISHIHIK LAKE	13
08AB001	ALSEK RIVER ABOVE BATES RIVER	1
08AC002	TAKHANNE RIVER AT KM 167 HAINES HIGHWAY	2
08AC002	TATSHENSHINI RIVER NEAR DALTON POST	47
09AA007	LUBBOCK RIVER NEAR ATLIN	45
09AA009	WATSON RIVER NEAR CARCROSS	41
09AA011	TAGISH CREEK NEAR CARCROSS	49
09AA012	WHEATON RIVER NEAR CARCROSS	42
09AB001	YUKON RIVER AT WHITEHORSE	50
09AB008	M'CLINTOCK RIVER NEAR WHITEHORSE	58
09AB009	YUKON RIVER ABOVE FRANKE CREEK	22
09AC001	TAKHINI RIVER NEAR WHITEHORSE	52
09AC004	TAKHINI RIVER AT OUTLET OF KUSAWA LAKE	44
09AC007	IBEX RIVER NEAR WHITEHORSE	43
09AD001	NISUTLIN RIVER ABOVE WOLF RIVER	15
09AD002	SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD	24
09AE001	TESLIN RIVER NEAR TESLIN	36
09AF001	TESLIN RIVER NEAR WHITEHORSE	46
09AG001	BIG SALMON RIVER NEAR CARMACKS	47
09AG003	SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK	6
09AH001	YUKON RIVER AT CARMACKS	37
09AH003	BIG CREEK NEAR THE MOUTH	54
09AH004	NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	5
09BA001	ROSS RIVER AT ROSS RIVER	25
09BA002	PELLY RIVER BELOW FORTIN CREEK	34
09BB001	SOUTH MACMILLAN RIVER AT KILOMETRE 407 CAROL ROAD	30
09BB002	MACMILLAN RIVER NEAR THE MOUTH	38
09BC001	PELLY RIVER AT PELLY CROSSING	23
09BC002	PELLY RIVER AT ROSS RIVER	28
09BC003	ROSE CREEK BELOW FARO CREEK	29
09BC004	PELLY RIVER BELOW VANGORDA CREEK	34
09BC005	TAY RIVER NEAR THE MOUTH	30
09CA002	KLUANE RIVER AT OUTLET OF KLUANE LAKE	45
09CA003	DONJEK RIVER BELOW KLUANE RIVER	18
09CA004	DUKE RIVER NEAR THE MOUTH	9
09CB001	WHITE RIVER AT KILOMETRE 1881.6 ALASKA HIGHWAY	10
09CB002	SNAG CREEK AT KM 1945.6 ALASKA HIGHWAY	51
09CD001	YUKON RIVER ABOVE WHITE RIVER	36
09DA001	HESS RIVER ABOVE EMERALD CREEK	53
09DC001	MAYO RIVER NEAR MAYO	14
09DC002	STEWART RIVER AT MAYO	21
09DC003	STEWART RIVER ABOVE FRASER FALLS	39
09DD002	STEWART RIVER AT STEWART CROSSING	39
09DD003	STEWART RIVER AT THE MOUTH	40
09DD004	MCQUESTEN RIVER NEAR THE MOUTH	41
09EA003	KLONDIKE RIVER ABOVE BONANZA CREEK	24
09EA004	NORTH KLONDIKE RIVER NEAR THE MOUTH	17
09EA005	LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	25
09EB001	YUKON RIVER AT DAWSON	20
09EB002	YUKON RIVER AT STEWART RIVER	56
09EB003	INDIAN RIVER ABOVE THE MOUTH	57
09EC001	CLINTON CREEK ABOVE WOLVERINE CREEK	15
09EC002	FORTYMILE RIVER NEAR THE MOUTH	7
09ED001	YUKON RIVER AT EAGLE	11
09FA001	WHITESTONE RIVER NEAR THE MOUTH	57
09FB001	PORCUPINE RIVER BELOW BELL RIVER	51
09FB002	EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	32
09FC001	OLD CROW RIVER NEAR THE MOUTH	10
09FD001	PORCUPINE RIVER AT OLD CROW	26
09FD002	PORCUPINE RIVER NEAR INTERNATIONAL BOUNDARY	31
10AA001	LIARD RIVER AT UPPER CROSSING	33
10AA002	TOM CREEK AT KILOMETRE 34.9 ROBERT CAMPBELL HIGHWAY	19
10AA004	RANCHERIA RIVER NEAR THE MOUTH	48
10AA005	YOU CREEK AT KM 1084.8 ALASKA HIGHWAY	33
10AB001	FRANCES RIVER NEAR WATSON LAKE	4
10AB003	KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD	12
10AD002	HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD	16
10BD001	BEAVER RIVER BELOW WHITEFISH RIVER	14
10MA001	PEEL RIVER ABOVE CANYON CREEK	4
10MA002	OGILVIE RIVER AT KILOMETRE 197.9 DEMPSTER HIGHWAY	27
10MA003	BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	26
10MB001	SNAKE RIVER ABOVE IRON CREEK	7
10MB003	SNAKE RIVER NEAR THE MOUTH	36
10MB004	BONNET PLUME RIVER ABOVE GILLESPIE CREEK	37
10MD001	FIRTH RIVER NEAR THE MOUTH	7
10MD002	BABBAGE RIVER BELOW CARIBOU CREEK	11
		3
	NORTHWEST TERRITORIES	
06HD002	THLEWIAZA RIVER ABOVE OUTLET SEALHOLE LAKE	146
06HD001	KOGNAK RIVER BELOW MOUNTAIN LAKE	101
06HD002	TEA-ANNE RIVER BELOW SOUTH HENIK LAKE	144
06HE001	TEA-ANNE RIVER BELOW ROSEBLADE LAKE	142
06JB001	HANBURY RIVER ABOVE HOARE LAKE	90
06JC002	THELON RIVER ABOVE BEVERLY LAKE	145
06KC001	DUBAWNT RIVER BELOW MARJORIE LAKE	81
06KC003	DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE	81
06LA001	KAZAN RIVER AT OUTLET OF ENNADAI LAKE	99
06LC001	KAZAN RIVER ABOVE KAZAN FALLS	98
06LC002	KUNWAK RIVER BELOW PRINCESS MARY LAKE	102
06LC003	SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER	133
06MA002	QINGUQ CREEK NEAR BAKER LAKE	126
06MA003	THELON RIVER ABOVE BAKER LAKE	144
06MA004	AKKUTUAK CREEK NEAR BAKER LAKE	90
06MA005	PRINCE RIVER NEAR BAKER LAKE	145
06MA006	THELON RIVER BELOW OUTLET OF SCHULTZ LAKE	145
06MA007	ANIGAQ RIVER BELOW AUDRA LAKE	92
06MB001	QUOICH RIVER ABOVE ST. CLAIR FALLS	127
06MB002	FERGUSON RIVER BELOW O'NEIL LAKE	84
06NC001	DIANA RIVER NEAR RANKIN INLET	80
06OA001	LORILLARD RIVER ABOVE DALY BAY	108
06OA002	MEADOW CREEK ABOVE SAQVAQJUAC INLET	119
06OA003	FAR CREEK AT FAR LAKE OUTLET	84
06OA004	P/H LAKE OUTLET	121
06OA005	SAQVAQJUAC RIVER ABOVE SAQVAQJUAC INLET	122
06OA006	BROWN RIVER ABOVE BROWN LAKE	72
06PA001	KIRCHOFFER RIVER NEAR CORAL HARBOUR	101
07NC001	JEAN RIVER BELOW SLAVE RIVER	96
07NC002	MAGLE CHANNEL BELOW SLAVE RIVER	121
07NC003	SLAVE RIVER (OLD STEAMBOAT CHANNEL) NEAR FORT RESOLUTION	135
07NC005	SLAVE RIVER (WEST CHANNEL) NEAR FORT RESOLUTION	135
07NC006	SLAVE RIVER (MIDDLE CHANNEL WEST) NEAR FORT RESOLUTION	134

STATION NO.	NAME	PAGE
07NC007	SLAVE RIVER (MIDDLE CHANNEL EAST) NEAR FORT RESOLUTION	134
07NC008	SLAVE RIVER (EAST CHANNEL) NEAR FORT RESOLUTION	134
07NC009	SLAVE RIVER (RESDELTA CHANNEL) NEAR FORT RESOLUTION	135
07OB001	HAY RIVER NEAR HAY RIVER	92
07PA001	BUFFALO RIVER AT HIGHWAY NO. 5	73
07PA002	WHITESAND RIVER NEAR ALTA/NWT BOUNDARY	155
07PB002	LITTLE BUFFALO RIVER BELOW HIGHWAY NO. 5	106
07PC001	BUFFALO RIVER NEAR ALTA/NWT BOUNDARY	73
07QA001	TALTSON RIVER AT OUTLET OF TSU LAKE	142
07QB002	SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE	130
07QC003	THOA RIVER NEAR INLET TO HILL ISLAND LAKE	147
07QC004	MARTEN RIVER ABOVE THOA RIVER	117
07QD003	TALTSON RIVER NEAR OUTLET OF NONACHO LAKE	143
07QD004	TALTSON RIVER ABOVE PORTER LAKE OUTFLOW	141
07QD005	PORTER LAKE OUTFLOW ABOVE TALTSON RIVER	124
07QD006	PORTER LAKE OUTFLOW	124
07RC001	THONOKIED RIVER NEAR THE MOUTH	147
07RD001	LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE	107
07SA001	SNARE RIVER BELOW BIGSPRUCE LAKE	137
07SA002	SNARE RIVER BELOW GHOST RIVER	137
07SA003	SNARE RIVER AT BIGSPRUCE LAKE	136
07SA004	INDIN RIVER ABOVE CHALCO LAKE	94
07SA005	WECHO RIVER AT OUTLET OF INGLIS LAKE	153
07SB002	YELLOWKNIFE RIVER AT OUTLET FROM PROSPEROUS LAKE	159
07SB003	YELLOWKNIFE RIVER AT INLET TO PROSPEROUS LAKE	157
07SB004	CAMERON RIVER NEAR THE MOUTH	75
07SB005	YELLOWKNIFE RIVER AT OUTLET BLUEFISH LAKE DAM	150
07SB006	YELLOWKNIFE RIVER POWER DIVERSION AT SITE Y2	159
07SB007	MUSKEG CREEK NEAR YELLOWKNIFE	121
07SB009	BAKER CREEK NEAR YELLOWKNIFE	67
07SB010	CAMERON RIVER BELOW REID LAKE	75
07SB011	POCKET LAKE OUTFLOW NEAR YELLOWKNIFE	123
07SB013	BAKER CREEK AT OUTLET OF LOWER MARTIN LAKE	67
07SC001	BEAULIEU RIVER NEAR GREAT SLAVE LAKE	68
07SC002	WALDRON RIVER NEAR THE MOUTH	152
07TA001	LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE	103
07TB001	EMILE RIVER AT OUTLET OF BASLER LAKE	83
07UC001	KARISA RIVER AT OUTLET OF KARISA LAKE	97
10EA002	FLAT RIVER AT CANTUNG CAMP	85
10EA003	FLAT RIVER NEAR THE MOUTH	85
10EA004	FLAT RIVER AT TUNGSTEN AIRSTRIP	85
10EB001	SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS	140
10EB002	MAC CREEK NEAR THE MOUTH	109
10EB003	LENED CREEK ABOVE LITTLE NAHANNI RIVER	103
10EC001	SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK	139
10EC002	PRAIRIE CREEK AT CADILLAC MINE	125
10ED001	LIARD RIVER AT FORT LIARD	104
10ED002	LIARD RIVER NEAR THE MOUTH	105
10ED003	BIRCH RIVER AT HIGHWAY NO. 7	69
10ED004	RABBIT CREEK BELOW HIGHWAY NO. 7	128
10ED005	MILE 14 CREEK AT HIGHWAY NO. 7	120
10ED006	RABBIT CREEK AT HIGHWAY NO. 7	127
10FA001	INOUT RIVER NEAR OUTLET OF TROUT LAKE	150
10FA002	TROUT RIVER AT HIGHWAY NO. 1	150
10FB001	MACKENZIE RIVER NEAR FORT PROVIDENCE	116
10FB005	JEAN-MARIE RIVER AT HIGHWAY NO. 1	95
10FC001	PLATEAU CREEK NEAR WILLOW LAKE	111
10GA001	ROOT RIVER NEAR THE MOUTH	111
10GB001	WILLOWLAKE RIVER BELOW METAHDALI CREEK	156
10GB005	METAHDALI CREEK ABOVE WILLOWLAKE RIVER	119
10GB006	WILLOWLAKE RIVER ABOVE METAHDALI CREEK	155
10GC001	MACKENZIE RIVER AT FORT SIMPSON	113
10GC002	HARRIS RIVER NEAR THE MOUTH	91
10GC003	MARTIN RIVER AT HIGHWAY NO. 1	118
10GC005	SAHNDAA CREEK AT HIGHWAY NO. 1	132
10HA002	TSICHU RIVER AT CANOL ROAD	151
10HA003	TWITYA RIVER NEAR THE MOUTH	152
10HB001	REDSTONE RIVER NEAR THE MOUTH	130
10HB003	WRIGLEY RIVER NEAR THE MOUTH	156
10HB004	SILVERBERRY RIVER NEAR LITTLE DAL LAKE	133
10HB005	REDSTONE RIVER 63 KM ABOVE MOUTH	129
10HC003	BIG SMITH CREEK NEAR HIGHWAY NO. 1	69
10HC005	BLACKWATER RIVER NEAR THE MOUTH	70
10HC006	BLACKWATER RIVER AT OUTLET OF BLACKWATER LAKE	70
10JA002	CAMSELL RIVER AT OUTLET OF CLUT LAKE	76
10JA004	ACASTA RIVER ABOVE LITTLE CHAPEAU LAKE	60
10JB001	JOHNNY HOE RIVER ABOVE LAC STE. THERESE	96
10JC003	GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE	88
10JD001	HALDANE RIVER NEAR THE MOUTH	89
10JD002	WHITEFISH RIVER NEAR THE MOUTH	154
10JE001	SLOAN RIVER NEAR THE MOUTH	136
10KA001	MACKENZIE RIVER AT NORMAN WELLS	115
10KA003	BOSWORTH CREEK AT NORMAN WELLS	71
10KA005	SEEPAGE CREEK AT NORMAN WELLS	132
10KA006	JUNGLE RIDGE CREEK NEAR THE MOUTH	97
10KA007	BOSWORTH CREEK NEAR NORMAN WELLS	72
10KB001	CARCAJOU RIVER BELOW IMPERIAL RIVER	77
10KC001	MOUNTAIN RIVER BELOW CAMBRIAN CREEK	120
10KD004	RAMPARTS RIVER NEAR FORT GOOD HOPE	128
10LA002	ARCTIC RED RIVER NEAR THE MOUTH	63
10LA004	WELDON CREEK NEAR THE MOUTH	153
10LC002	MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	110
10LC003	RENGLENG RIVER BELOW HIGHWAY NO. 8	130
10LC004	CAMPBELL CREEK NEAR INUVIK	75
10LC006	MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	110
10LC007	CARIBOU CREEK ABOVE HIGHWAY NO. 8	77
10LC008	MACKENZIE RIVER (MIDDLE CHANNEL) ABOVE NAPOIAK CHANNEL	111
10LC009	CABIN CREEK ABOVE HIGHWAY NO. 8	74
10LC010	BOOT CREEK NEAR INUVIK	77
10LC014	MACKENZIE RIVER AT ARCTIC RED RIVER	112
10LD002	JACKFISH CREEK NEAR FORT GOOD HOPE	95
10MC002	PEEL RIVER ABOVE FORT MCPHERSON	122
10MC003	MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	111
10MC004	MACKENZIE RIVER (WEST CHANNEL) BELOW AKLAVIK CHANNEL	111
10MC005	MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	109
10MC007	RAT RIVER NEAR FORT MCPHERSON	128
10NA001	CARNWATH RIVER BELOW ANDREW RIVER	78
10NC001	ANDERSON RIVER BELOW CARNWATH RIVER	61
10ND001	HANS CREEK NEAR INUVIK	91
10ND002	TRAIL VALLEY CREEK NEAR INUVIK	148
10ND003	ZED CREEK NEAR INUVIK	160
10ND004	HANS CREEK ABOVE ESKIMO LAKES	90
10ND005	FRESHWATER CREEK NEAR TUKTOYAKTUK	87
10OC001	INMAN RIVER NEAR THE MOUTH	94
10PB001	COPPERMINE RIVER AT OUTLET OF POINT LAKE	79
10PC001	KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	100
10PC002	ATTOK CREEK NEAR DISMAL LAKES	94
10PC003	COPPERMINE RIVER ABOVE BLOODY FALLS	79
10PC004	COPPERMINE RIVER ABOVE COPPER CREEK	79
10QA001	TREE RIVER NEAR THE MOUTH	149

INDEX (CONT.)

STATION NO.	NAME	PAGE
10QC001	BURNSIDE RIVER NEAR THE MOUTH	74
10QC002	GORDON RIVER NEAR THE MOUTH	88
10QD001	KLLICE RIVER NEAR THE MOUTH	82
10RA001	BACK RIVER BELOW BEECHY LAKE	66
10RA002	BAILLIE RIVER NEAR THE MOUTH	66
10RC001	BACK RIVER ABOVE HERMANN RIVER	65
10SB001	HAYES RIVER ABOVE CHANTREY INLET	91
10TA001	BIG RIVER ABOVE EGG RIVER	60
10TF001	FRESHWATER CREEK NEAR CAMBRIDGE BAY	87
10TN002	UNION RIVER AT OUTLET OF STANWELL-FLETCHER LAKE	152
10UB001	MARCIL CREEK NEAR ARCTIC BAY	117
10UE001	TULUGAK RIVER ON BROUGHTON ISLAND	151
10UF001	DUVAL RIVER NEAR PANGNIRTUNG	82
10UH001	SYLVIA GRINNELL RIVER NEAR IQALUIT	141
10UH002	APEX RIVER AT APEX	63
10VC001	ALLEN RIVER NEAR THE MOUTH	61
10VC002	MECHAM RIVER NEAR RESOLUTE	119
10VC013	SNOWBIRD CREEK NEAR BRADFORD ISLAND	138
10VC014	WHITE BEAR CREEK NEAR BRADFORD ISLAND	154
10VH001	FALLS RIVER NEAR D'IBERVILLE FIORD	83